

Science and Engineering Council of Santa Barbara: April Luncheon

Elephant Bar Restaurant - Thursday, April 11, 2013; 12:00-1:30

----- This Month's Topic -----

The 58th Annual Santa Barbara Science Fair: Award winners present their winning projects

A goal of the Santa Barbara Science Fair is to stimulate students to take an active interest in the study of engineering and science by initiating and completing projects of their own choosing. The SEC and its members fully support this event, and we are pleased to recognize the Science Fair winners and their mentors.

----- Presenters -----

Introductory remarks by Richard Schapker, SEC Science Fair Chairman
Prizes awarded by the Science & Engineering Council of Santa Barbara, Inc.

Junior and Senior "Best of Fair" – \$200 each project

Xavier Aguilar – Pioneer Valley H.S., Senior Physical Sciences Div., "*Not All Sunscreens are Created Equal*" (Riccardo Magni)*
Eveline Mayner – La Colina Jr H.S., Junior Microbiological Division, "*Take a Bite Out of the Myth*" (David Marchetti)

"Best of Division" – \$100 each project

Vanessa Sierra – Pioneer Valley H.S., Senior Life Sciences Division, "*Got Balance?*" (Riccardo Magni)
Xavier Aguilar – Pioneer Valley H.S., Senior Physical Sciences Div., "*Not All Sunscreens are Created Equal*" (Riccardo Magni)
Hannah Vermilyea – La Colina Jr H.S., Junior Behavioral Div., "*What Type of Praise Raises Your Grade?*" (Danielle Bean)
Brooklyn Snyder – La Colina Jr H.S., Junior Biological Division, "*Magnitude of Vocal Ranges*" (David Marchetti)
Zoe Reifel – La Colina Jr H.S., Junior Environmental Division, "*Solar Tracking Robot*" (Laura Wilson)
Ken Ruth – Goleta Valley Jr H.S., Junior Mechanical Division, "*A Better Way to Prevent Concussions: The Addition of Non-Newtonian Fluids to Helmet Padding*" (Brad Penkala)
Eveline Mayner – La Colina Jr H.S., Junior Microbiological Division, "*Take a Bite Out of the Myth*" (David Marchetti)
Nate Stull & Sam Scherz – La Colina Jr H.S., Junior Physical Sciences Division, "*Tesla's Egg of Columbus*" (David Marchetti)

*Names of Teachers/Project Advisors in parentheses

----- Other Information -----



50+ years!

\$15 SEC members, \$25 non-members. Cash or check only, please. Reservations not required.

Information: Barbara Keaney (E-mail scieng@silcom.com) or call (805) 566-0598

Visit our web page at <http://www.scieng.org>

Elephant Bar Restaurant: 521 Firestone Road, off Hollister at Lopez Rd.,
near Signature Aviation, Goleta.



From our co-Presidents: Please join us at the April luncheon meeting to help foster the continuing tradition of strong support of our young scientists and engineers, and enjoy their very interesting Science Fair projects and presentations. We look forward to seeing you at our May meeting for our annual panel discussion of Technical Employment in Santa Barbara.

Tim Murphy and Gary Kravetz

This meeting is sponsored in part by Santa Barbara News-Press and Montecito Bank and Trust

Please Note: Luncheon seating is limited and available on a first-come basis