



Eastside College Preparatory School in partnership with the Center on Polymer Interfaces and Macromolecular Assemblies (CPIMA) presents:

The Eastside Science Fair

Thursday, May 1, 2003

6-8pm



Sponsored by CPIMA and the Synopsys Outreach Foundation

<u>#</u>	<u>Students</u>	<u>Project Title</u>	<u>Category</u>	<u>Mentor(s)</u>
<u>6th Grade</u>				
1.	Marcus Butler Ivan Prema	Volcanic Activity	Earth Sci.	Joel Kimmel
2.	Erika Aguilar Akala Francis Stephanie Noriega	A Penny's Worth	Chemistry	Victor Beck
3.	Elisabeth Barragan Umeeka Khelawan	How do Cats and Fish React to Music?	Biology	Lynette Tan
4.	Gabriel Cervantes Andrew Maldonado	How Far High Schoolers Can Throw a Shot Put	Biology	Ujval Kapasi
5.	K'Lynne McDaniel Olabisi Thompson	Hot House	Eng.	Adrienne Carr
6.	John Bivins Orlando Pineda	What Time of Day Does a Solar Powered Car Reach Top Speed?	Physics	Jeremy Heitz
7.	Victor Carranza Denzel Jackson	Dry Ice Air Cannon	Physics	Andy Hufton
<u>7th Grade</u>				
8.	Daria Dulan Brittini Jackson Kendra Thomas	B. E. E. F. – The Effect of Kids' Form on the Number of Free Throws They Can Make	Biology	Elise Lawson
9.	Laura Moya Klaressa Ortiz	Boo! The Effect of Scary Movies on Heart Rate and Blood Pressure	Biology	Anita Bandrowski
10.	Elena Cervantes Mayra Garcia	Diet Coke is Good for Plants—The Effect of Three Different Types of Soda on the Growth of Two Different Types of Seeds	Biology	David Brown
11.	Josue Chavez Jonathan Veloz	Resist the Energy—The Effect of Different Lengths of Wire on the Resistance	Physics	Melissa Mun
12.	Robert Pelayo Lavinia Prema	Falling Down with Gravity—The Effect of Different Heights on How Fast Objects Fall	Physics	Erik Sirulnick

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| 13. | Isaiah Mitchell
Anthony Tolentino | Solids Conducting Electricity—The Effect of Using Different Metals and Products on Electricity Conduction | Physics | Tanja Cuk |
| 14. | Elibet Jimenez
Chelsea McLaughlin | Extinguishing the Burn! Which Antacid Works Best? | Chemistry | Corinne Gartner |

8th Grade

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| 15. | Maria Bazan
Rocio Lopez
Talei Maravou | How Much Zinc Did the Flowers Absorb? The Effect of Watering Daisy Gerbera and Ranunculus with Different Concentrations of Zinc on How Much Zinc the Flowers Absorbed | Biology | Jon Daniels |
| 16. | Raquel Harris
Patience Turner | Use 'Em. Don't Eat 'Em. The Effect of Fruits and Vegetables on the Amount of Energy Produced | Chemistry | Mary-Beth Muchmore |
| 17. | Eunice Cervantes
Elena Flamer | Hot or Cold, Which One Works Best? The Effect of Different Temperatures of Water on How Clean the Cloth Gets | Chemistry | Kahlil Fitzgerald |
| 18. | Joaquin Magaña
Timo Thompson | Powerful Batteries on One Super Duper Motor—The Effect of Different Batteries on How Long the Motor Runs | Chemistry | Erik Anderson |
| 19. | Jason Ahmad
Marquis Pickrom | Bouncing with the Chemical Bubbles—The Effect of Different Chemicals Mixed with Baking Soda and Vinegar on the Height of the Bubbling | Chemistry | Mark Chan |
| 20. | Mobolaji David
Benito Villaneuva | Subjects of Static Electricity—The Effect of Different Objects on How Powerful the Electric Charge Is | Physics | Josh Radel |
| 21. | Brandon Council
Pablo Rebollar | 'Round and 'Round the Magnetic Wire—The Effect of different Voltages in Batteries on the Number of Spins of a Magnetic Wire | Physics | Sandy Chang |
| 22. | Ramon Meacham
Jamar Williams | Light vs. Distance. The Effect of How Far the Light is from the Photocell on How Much Energy is Received | Physics | Chris Sears |

10^h Grade

23.	Claudia Elias Tim Johnson Patrece Warren	Testing of Soil Samples from East Palo Alto and Palo Alto by Growing Sunflowers	Biology	Joe Johnson
24.	Alicia McKean Natasha White Cynta Williams	The Growth of Maize Plants Under Different Light Conditions and Addition of Food Dye	Biology	Lisa Ooi
25.	Maricruz Alvarado Dallas Teo Esmeralda	A Study of Plant Growth: Growing Plants Under Different Conditions	Biology	Sara Fernandez
26.	Jason Hinckson Naleen Lachen Brian To'a	Is Soda Refreshing or Debilitating?	Chemistry/ Health	Mike Beman Eve Hinckley
27.	Joanna Leon Alejandra Torres Anayeli Vargas	Sweet Chemistry: the Effects of Sugar Composition, Temperature and Additives in Candy Making	Chemistry	Kristin Fiori
28.	John Voorhies Clarence Webster	Electrolytes in Gatorade and Powerade	Chemistry	Andy Marshall
29.	Dario Bernard Giovanni Connor Sam To'a	Better Bargains: The Efficiency of Different Grades of Gasoline	Chemistry	Dave Williams
30.	Brijetti Crum Al'Lisha Farris Shayla Gardner Sharissa McDaniels	Measuring the Speed of Sound	Physics	Derek Lerch Hannah Scherer
31.	Elizabeth Farias Jeremy Hudson Sasha Trejos	Baked Ice Cream: How Well Does Meringue Insulate Ice Cream from Heat and Does Heat Absorption of Ice Cream Depend on Color	Physics	Ameen Saafir
32.	Edgar Chavez Jose Madrigal Gilberto Martinez Cesar Tirado	Solar energy: Which Wavelengths of Light and Size of Solar Panels are Most Efficient for Powering Solar Powered Cars	Physics	Ryan Tu
33.	Mayra Contreras Judith Curiel Derrick Haynie	How Natural and Artificial Rainbows are Formed	Physics	Sunder Krishnan

A special thank you to all the mentors who have worked many hours with the students on their projects to make this science fair possible!