



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

# The Eastside Science Fair

-----

Thursday, April 21, 2005

5:30-7:30pm



Sponsored by CPIMA and the Synopsys Outreach Foundation

<u>#</u>	<u>Students</u>	<u>Project Title</u>	<u>Mentor(s)</u>
<u>6<sup>th</sup> Grade – Room 208</u>			
1.	Daisy Madrigal Roshana Smith Haley Fowler	<b>The Effect of Different Drinks on Time for Staples to Dissolve</b>	Katie Cunningham
2.	Juan Jimenez Marquise Tolson Leslie Gray	<b>Static Electricity is Electrifying with Balloons!: The Effect of Different Weights on How Long a Balloon Sticks on the Wall</b>	George Wang
3.	Jasmine Walker Charlotte Tenisi	<b>Electro-Madness: The Effect of Battery Power on the Strength of an Electro-Magnet</b>	Steve Biller
4.	Leanne Martin Taijena Barker	<b>The Effect of Type of Flower on Speed of Color Change</b>	Jessie Becker
5.	Edgar Torres Joaquin Tovar	<b>The Effect of Amount of Water in a Cup on Distance Between Magnets</b>	Alexei Goun
6.	Patricia Mendoza Guadalupe Martinez	<b>Funky Lookin' Crystals: The Effect of Chemicals on a Crystal's Size</b>	Julie Rodin
7.	Joel Plancarte Vanessa Garcia	<b>The Effect of the pH of Various Household Substances on the Color of an Indicator Extracted from Red Cabbage</b>	Justin Christy
8.	Yaritza Velasquez Marisha Banks Ashley Washington	<b>The Effect of a Car's Weight on Its Average Speed</b>	Kok Cheng
9.	Brandon Wilkerson Ahjalee Harvey	<b>The Effect of Weight on a Blimp's Speed</b>	Patrick McGrath
<u>7<sup>th</sup> Grade – Room 207</u>			
10.	Akilah Hasan Javier Magana	<b>Rock Candy Mania! The Effect of Different Flavors on Melting Points of Rock Candy</b>	Carmen Cordova
11.	Ca'Shea Airy Ruth Vasquez	<b>Poppin' and Rockin' with Pop Rocks and Dry Ice!!! The Effect of Sources of CO<sub>2</sub> (Pop Rocks and Dry Ice) on the Gas</b>	John Mulcahy
12.	Oscar Hernandez Manuel Chavez	<b>Dale Mas Gasolina (Give it More Gasoline): The Effect of Different Octane Levels on the Runtime of the Two Stroke Motor</b>	Ben Daniel
13.	Chanell Mays Mariah Brown	<b>Is Your Candy Hard Enough? The Effect of Corn Syrup and Granulated Sugar on Hard Candy</b>	Jim Fleming

- |  |  |                      |
|--|--|----------------------|
| 14. Adrian Johnson<br>Chantaell Barker<br>Veronica Polanco | <b>What Goes Down, Must Come Up: The Effect of Height from which the Object is Dropped on How High it Bounces off a Trampoline</b> | Lyndsey Toeppen      |
| 15. Gustavo Jimenez<br>Jon To'a                            | <b>Current to the Rescue: The Effect of Different Colored Films on Voltage</b>   | Mark Zavislak        |
| 16. Darrell Ford<br>Kassandra Torres                       | <b>Shocking Energy: The Effect of the Number of Lemons on Voltage</b>  | Sam Lord<br>Ben Spry |
| 17. Yesenia Guizar<br>Ayde Nunez<br>Erika Gallegos         | <b>Attack of the Fifty-Foot Cupcake: The Effect of the Amount of Lemon Juice on the Height of the Cupcake</b>                      | Kristin Fiori        |
| 18. Felicia Anderson<br>Porshay Hart                       | <b>Ooze-Mania: The Effect of a Polymer on the Viscosity of a Fluid</b>   | Steve Abel           |

8<sup>th</sup> Grade – Room 206

- |   |   |                            |
|---|---|----------------------------|
| 19. Victor Carranza<br>Ivan Prema                         | <b>Racing to the Finish: The Effect of Different Power Sources on How Far a Toy Car Goes</b>  | Feng Zhang                 |
| 20. Gabriel Cervantes<br>Denzel Jackson                   | <b>Which Color Would You Like to Hit? The Effect of the Color of a Baseball on How Many Times the Batter Can Hit the Ball</b>           | Joe Bonneau                |
| 21. Erika Aguilar<br>Olabisi Thompson                     | <b>That's Hot: The Effect of Changing a Metal Atom in a Salt on the Color of a Flame When the Salt is Burned in an Alcohol Solution</b> | Bill Schlotter             |
| 22. Orlando Pineda<br>John Bivins                         | <b>Burning Rubber with Vermin Killer: The Effect Mass and Wheel Diameter Have on the Speed and Distance Traveled by a Rat Trap Car</b>  | John Ratchford             |
| 23. Marcus Butler<br>Andrew Maldonado                     | <b>How Moldy are You? The Effect of Different Preservatives on the Length of Time it Will Take Bread To Get Moldy</b>                   | Eve Hinckley<br>Mike Beman |
| 24. Akala Francis<br>Stephanie Noriega<br>Umeeka Khelawan | <b>Tons and Tons and Tons of Tums: The Effect of the Type of Acid on the Number of Tums Necessary to Make Acidic Solutions Neutral</b>  | Amy Weislogel              |
| 25. K'Lynne McDaniel<br>Elisabeth Barragan                | <b>Are You Hungry? The Effect of the Unusual Color of Food on Whether or Not People Would Want to Eat it</b>                            | Ryan Tu                    |

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!