



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

# The Eastside Science Fair

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Wednesday, April 28, 2004

6-8pm



Sponsored by CPIMA and the Synopsys Outreach Foundation

<u>#</u>	<u>Students</u>	<u>Project Title</u>	<u>Mentor(s)</u>
<i>6<sup>th</sup> Grade</i>			
1.	Oscar Hernandez Gustavo Jimenez	<b>Shocking Fruit Batteries: The Effect of Citrus Type Fruits on Voltage</b>	Kok Cheng
2.	Akilah Hasan Mariah Brown Porshay Hart	<b>Mold Bonanza: The Effect of pH on Mold Grown on Bread</b>	Erin Cazel
3.	Manuel Chavez Javier Magaña	<b>Sailing at the Speed of Cardboard: The Effect of Different Sails on the Speed of a Boat</b>	George Wang
4.	Veronica Polanco Erika Gallegos	<b>Do You Have a Memory for Sentences? The Effect of Reading or Hearing on People's Memories</b>	Adrienne Carr
5.	Kassandra Torres Chantaell Barker	<b>Liquid Plant Killers: The Effect of Different Types of Liquids on the Growth of Pepper Plants</b>	Julie Roden
6.	Ca'Shea Airy Chanell Mays Jasmin Teo	<b>Sugar This, Caffeine That: The Effect of Different Beverages on Heart Rate and Blood Pressure</b>	Nicole Heller
7.	Ayde Nuñez Ruthy Vasquez	<b>Which Plant Can Handle the Poison? The Effect of Different Types of Water on Plant Growth</b>	Neha Agarwal
8.	Darrel Ford Jon To'a Adrian Johnson	<b>Brains and Games: The Effect of Playing Video Games on Test Grades</b>	Mike Beman
9.	Yesenia Guizar Felicia Anderson	<b>Do You Want to Find a Better Way of Memorizing: The Effect of Type of Memorizing on How Much People Remember</b>	Tiffany Li Brent Ershoff

*7<sup>th</sup> Grade*

10.	Erika Aguilar Elisabeth Barragan	<b>Have You Crystallized? The Effect of Different Kinds of Sugar on the Formation of Crystals</b>	Anita Bandrowski
11.	Stephanie Noriega Olabisi Thompson	<b>To Music or Not to Music? The Effect of the Speed of Music on the Ability to Play a Computer Game</b>	Kristin Fiori
12.	Pierre Holland Orlando Pineda	<b>The War Between Weight and Speed: The Effect of the Weight of an Object on the Velocity of the Robot</b>	Patrick McGrath
13.	John Bivins Marcus Butler	<b>The Big Drop: The Effect of the Weight of a Parachute on Its Speed</b>	Marni Goldman

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| 14. Victor Carranza<br>Denzel Jackson    | <b>Who's the Best? The Effect of Homemade Cleansers vs. Windex on Cleaning Toothpaste and Skin Toner off Glass</b>          | Tracy Terry      |
| 15. Andrew Maldonado<br>Ivan Prema       | <b>Video Gaming and Watching Movies, What More Would You Want? The Effect of Playing Video Games on Kids Playing Sports</b> | Michael Liu      |
| 16. Gabriel Cervantes<br>Umeeka Khelawan | <b>What Effect Does Perfume Have on You? The Effect of Perfume on Males and Females</b>                                     | Eve Hinckley     |
| 17. Akala Francis<br>K'Lynne McDaniel    | <b>The Magnetized Hot Wheel: The Effect of the Magnets' Strengths on the Car's Traveling Distance</b>                       | Gillian Zaharias |

8<sup>th</sup> Grade

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| 18. Brittini Jackson<br>Chelsea McLaughlin | <b>Reacting Back: The Effect of Aging on the Speed of Reflexes</b>  | Jacky Ng       |
| 19. Kendra Thomas<br>Anthony Tolentino     | <b>Quick Run: The Effect of Different Surfaces on How Long the Car Battery Lasts</b>  | Elise Lawson   |
| 20. Klaressa Ortiz<br>Robert Pelayo        | <b>Kaboom! The Effect of Different Chemical Reactions on the Gas Production and How Long it Takes to Pop a Balloon</b>  | Branden Cord   |
| 21. Josue Chavez<br>Lavinia Prema          | <b>Hamburger or Pear—Which is Better? The Effect of the Type of Food on How Fast People Run a Half Mile</b>   | Megan Inscow   |
| 22. Mayra L. Garcia<br>Elibet Jimenez      | <b>Micronutrients = Macro Work for Farmers: The Effect of Different Amounts of Iron and Copper on Average Tomato Plant Growth.</b>                                  | Christen Young |
| 23. Isaiah Mitchell<br>Jonathan Veloz      | <b>Power of the Sun: The Effect of the Length of Time We Charge the Solar Car on the Distance the Solar Car Travels</b>   | Greg Miller    |
| 24. Elena Cervantes<br>Laura Moya          | <b>Chewy Disorder: The Effect of Temperature on the Texture and Hardness of Caramel</b>   | Kate Tufano    |
| 25. Daria Dulan<br>Jamie Griffin           | <b>What Makes a Good Taste Tester? The Effect of Different Amounts of Coke People Drink on the Threshold Point When People Recognize Coke is in the Orange Soda</b> | Marni Goldman  |

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!