

ECOLOGY (SR) S07

Natachi Onwudiwe	California Academy of Math & Science	Third Place S0705 Split group: –	<i>How does Proximity to the Ocean affect the Conductivity of the L.A. River?</i>
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ENGINEERING APPLICATIONS (JR) J10

Melany Arriola Camila Fernandez	Magnolia Science Academy 6	Third Place J1005 Split group: B	<i>Landslides, Soils, and Building Foundations</i>
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ENGINEERING RESEARCH (SR) S09

Timothy Santos	California Academy of Math & Science	Third Place S0911 Split group: –	<i>What is the Effect of Temperature on the Discharge Rate of Lithium-ion Batteries?</i>
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MATERIALS SCIENCE (JR) J13

Nicholas Rivelle	Flintridge Preparatory School (Middle School)	Third Place J1326 Split group: –	<i>Relative Strength of Five Common Wood Joints</i>
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PHYSICS - GENERAL (JR) J19

Justin Delgado	Magnolia Science Academy 6	Third Place J1921 Split group: B	<i>Flying High: How Ambient Temperature Affects the Buoyancy of Helium-filled Latex Balloons</i>
Gabriela Mercado	Our Lady of Refuge Catholic School	Third Place J1956 Split group: A	<i>How Does the Shape of an Eggshell's Arch Affect the Amount of Weight It Can Support?</i>

PRODUCT SCIENCE (JR) J22

Nicholas Hammons	Parras Middle School	Third Place J2213 Split group: –	<i>Kitchen Synthesized Magnetite Nanocrystals</i>
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