



**SCIENCE OLYMPIAD SUMMER INSTITUTE  
HILTON CONFERENCE CENTER at TAPATIO CLIFFS  
PHOENIX, AZ - JULY 16-20, 2012**

**TENTATIVE AGENDA**

**B or combined B/C sessions on 1<sup>st</sup> fl-ABE / C on 2<sup>nd</sup> K/L (Build Devices D)**

**MONDAY JULY 16:**

4:00PM - 5:15PM	REGISTER	<b>B</b> REGISTRATION IN HILTON CONFERENCE CENTER LOBBY	<b>C</b>
5:30PM - 7:15PM	DINNER	POINTE IN TYME	
7:30PM - 8:30PM	EVENTS	WELCOME, INTRODUCTIONS, SCHEDULE & CHANGES (Putz, Et. All)	
8:30PM - 10:00PM	EVENTS	<b>Boomilever B/C (Chalker)</b>	

**Note: Breakfast and Lunch will be provided this year** (POINTE IN TYME/IN-SUITE/COFFEE BAR still available at your expense)

**TUESDAY JULY 17:**

7:00AM - 8:00AM		BREAKFAST (East Courtyard)
8:00AM - 9:15AM	EVENTS	NEW COACH MT (Chalker)
9:20AM - 10:20AM	EVENTS	Write It Do It (Woodland)
10:25AM - 11:25AM	EVENTS	Dynamic Planet-Water (Van Hecke)
11:30AM - 1:00PM	LUNCH	LUNCH (Highland Center 1)
1:00PM - 2:30PM	EVENTS	<b>Sounds of Music (Woodland) / Keep the Heat (Chalker/ Taylor /Smith)</b>
2:35PM - 4:05PM	EVENTS	Forestry (Lancour/Taylor)
4:10PM - 5:40PM	EVENTS	Compute This (Van Hecke) / Gravity Vehicle (Chalker /Pratt/Papesh)
5:40PM - 7:00PM	DINNER	<b>Italian Buffet (Salon G/I)</b>
7:00PM - 8:30PM	EVENTS	Rocks & Minerals (Winter) / <b>Glider-of some kind (Chalker)</b>
8:30PM - 10:00PM	EVENTS	<b>Helicopters (Chalker) / Rocks &amp; Minerals (Winter)</b>

**WEDNESDAY JULY 18:**

7:00AM - 8:00AM		BREAKFAST (East Courtyard)
8:15AM - 9:45AM	EVENTS	Keep the Heat (Chalker/ Taylor /Smith) / Remote Sensing (Van Hecke)
9:50AM - 11:20AM	EVENTS	Reach for the Stars (Winter) / Water Quality (Lancour/Curry)
11:30AM - 1:00PM	LUNCH	LUNCH (Salon G/I)
1:00PM - 2:30PM	EVENTS	Water Quality (Lancour/Curry) / Robot Arm (Chalkers)
2:35PM - 4:05PM	EVENTS	Experimental Design (Woodland)
4:10PM - 5:40PM	EVENTS	<b>Electricity &amp; Magnetism (Pratt /Chalker)</b>
5:40PM - 7:00PM	DINNER	ON YOUR OWN
7:00PM - 8:30PM	EVENTS	<b>Heredity (Lancour) / Chem Lab (Wozniowski)</b>
8:30PM - 10:00PM	EVENTS	Mousetrap Vehicle (Bro. Pratt/Papesh) / Forensics (Wozniowski)

**THURSDAY JULY 19**

7:00AM - 8:00AM		BREAKFAST (East Courtyard)
8:15AM - 9:45AM	EVENTS	Crime Busters (Wozniowski) / Fermi (Woodland)
9:50AM - 11:20AM	EVENTS	Food Science (Wozniowski) / <b>Designer Genes (Lancour)</b>
11:30AM - 1:00PM	LUNCH	LUNCH (Salon G/I)
1:00PM - 2:30PM	EVENTS	Meteorology (Van Hecke) / <b>MagLev (Pratt)</b>
2:35PM - 4:05PM	EVENTS	Mission Possible (Chalkers) / Tech Prob Solving (Miller/Smith)
4:10PM - 5:40PM	EVENTS	Road Scholar (Van Hecke) / <b>PMorChemIDorMatSci (Wozniowski)</b>
5:40PM - 7:00PM	DINNER	<b>Mexican Buffet (Salon G/I)</b>
7:00PM - 8:30PM	EVENTS	<b>Egg Drop-of some kind (Woodland) / Astronomy (Young)</b>
8:30PM - 10:00PM	EVENTS	Helicopter/ <b>Boomilever</b> Contest (Chalker)

Possible Trial Demos: Material Science, Geologic Mapping, Mag Lev, etc

**FRIDAY JULY 20**

7:00AM - 8:00AM		BREAKFAST (East Courtyard)
8:00AM - 9:00AM	EVENTS	Rocket Contest (Hidden Valley) (Chalker)
9:00AM - 11:30AM	EVENTS	Anatomy/Physiology / Disease Detective B&C (Lancour)
11:30AM - 1:00PM	LUNCH	LUNCH (Salon G/I) / HAVE A SAFE TRIP!

REVISED 7/27/2011

FINAL EVENTS SELECTION IS SUBJECT TO FINAL RULES COMMITTEE APPROVAL