



**SCIENCE OLYMPIAD SUMMER INSTITUTE  
HILTON CONFERENCE CENTER at TAPATIO CLIFFS  
PHOENIX, AZ - JULY 18-22, 2011**

**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 18:**

4:00PM - 5:15PM REGISTER  
5:30PM - 7:15PM DINNER  
7:30PM - 8:30PM EVENTS  
8:30PM - 10:00PM EVENTS

**B** REGISTRATION IN HILTON CONFERENCE CENTER LOBBY  
**C** POINTE IN TYME  
WELCOME, INTRODUCTIONS, SCHEDULE & CHANGES (Putz, Et. All)  
Tower Building B/C (Chalkers)

**TUESDAY JULY 19:**

6:30AM - 8:00AM  
8:00AM - 9:15AM EVENTS  
9:20AM - 10:20AM EVENTS  
10:25AM - 11:25AM EVENTS  
11:25AM - 1:00PM LUNCH  
1:00PM - 2:30PM EVENTS  
2:35PM - 4:05PM EVENTS  
4:10PM - 5:40PM EVENTS  
5:40PM - 7:00PM DINNER  
7:00PM - 8:30PM EVENTS  
8:30PM - 10:00PM EVENTS

BREAKFAST-POINTE IN TYME/IN-SUITE/COFFEE BAR  
NEW COACH MT (Chalker/Betza)  
Write It Do It (Woodland)  
Experimental Design (Taylor)  
LUNCH  
Storm the Castle (Papesh) / Sounds of Music (Woodland)  
Compute This (Betza / Van Hecke) / **Rocks & Minerals** (Winter)  
Anatomy/Physiology (Lancour)  
**Italian Buffet**  
**Rocks & Minerals** (Winter) / Helicopters (Chalker)  
Bottle Rocket (Chalker) / **Wheeled Vehicle** (Bro. Pratt/Papesh)

**WEDNESDAY JULY 20:**

6:30AM - 8:00AM  
8:15AM - 9:45AM EVENTS  
9:50AM - 11:20AM EVENTS  
11:20AM - 1:00PM LUNCH  
1:00PM - 2:30PM EVENTS  
2:35PM - 4:05PM EVENTS  
4:10PM - 5:40PM EVENTS  
5:40PM - 7:00PM DINNER  
7:00PM - 8:30PM EVENTS  
8:30PM - 10:00PM EVENTS

BREAKFAST-POINTE IN TYME/IN-SUITE/COFFEE BAR  
**Keep the Heat** (Demos/Kranepool) / Remote Sensing (Van Hecke)  
Disease Detective (Lancour/Candace)  
Road Scholar (Van Hecke) / Dynamic Planet-Water (Winter)  
Dynamic Planet-Water (Winter) / **Robot Arm** (Woodland/Miller)  
**Mousetrap Vehicle** (Bro. Pratt/Papesh) / Optics (Kranepool)  
ON YOUR OWN  
Optics (Demos/ Kranepool) / Chem Lab (Wozniewski)  
Microbe Mission (Lancour) / Forensics (Wozniewski)

**THURSDAY JULY 21**

6:30AM - 8:00AM  
8:15AM - 9:45AM EVENTS  
9:50AM - 11:20AM EVENTS  
11:20AM - 1:00PM LUNCH  
1:00PM - 2:30PM EVENTS  
2:35PM - 4:05PM EVENTS  
4:10PM - 5:40PM EVENTS  
5:40PM - 7:00PM DINNER  
7:00PM - 8:30PM EVENTS  
8:30PM - 10:00PM EVENTS

BREAKFAST-POINTE IN TYME/IN-SUITE/COFFEE BAR  
**Food Science** (Wozniewski) / **Fermi?** (Chalker)  
Crime Busters (Wozniewski) / Microbe Mission (Lancour)  
LUNCH  
Junkyard Challenge (Chalker) / **Keep the Heat** (Kranepool)  
Meteorology (Van Hecke) / Tech Prob Solving (Miller/Smith)  
**Reach for the Stars** (Winter) / Protein Modeling (Wozniewski/Betza)  
**Mexican Buffet**  
Awesome Aquifers (Woodland) / Astronomy (Young)  
Helicopter/Tower Contest (Chalker)  
Sample?? Can You Dig It, Trial Demos: Mag Lev, etc

**FRIDAY JULY 22**

6:30AM - 8:00AM  
8:00AM - 9:00AM EVENTS  
9:00AM - 11:30AM EVENTS  
11:30AM - 1:00PM LUNCH

BREAKFAST-POINTE IN TYME/IN-SUITE/COFFEE BAR  
Rocket Contest (Hidden Valley) (Chalker)  
**Forestry / Water Quality B&C** (Lancour)  
LUNCH/HAVE A SAFE TRIP!

REVISED 3/17/2011

FINAL EVENTS SELECTION IS SUBJECT TO FINAL RULES COMMITTEE APPROVAL