

# Career Workshops!

Saturday, March 15 2008

## Workshop Categories

(categories are indicated in parenthesis, following each title)

|                             |                        |
|-----------------------------|------------------------|
| <b>A</b> - Archeology       | <b>E</b> - Engineering |
| <b>B</b> - Biology          | <b>M</b> - Medicine    |
| <b>Ch</b> - Chemistry       | <b>T</b> - Mathematics |
| <b>GS</b> - General Science | <b>P</b> - Physics     |

Registered students will pick up their registration packets beginning at 7:00am on Saturday, March 15. The keynote address is at 8:00am, and the first workshop begins at 9:00am.

## Sample Workshops

Stress! The Relationship Between Nerves & Muscles (M)  
Fold, Spindle, and Mutilate: Paper Play with Math, Science, & Engineering (E, M)  
You Too Can Be a Rocket Scientist! (E)  
The Secrets of Solar Energy (E)  
Creating Wealth: Let's Form a Company and Take It Public (T)  
Space Travel: Mars Here We Come (E, P)  
How to Bend Light: Principles of Light and Optics (P)  
Flight: Wright Brothers to Rockets (E)  
Beyond Frankenstein: Electricity & Cardiac Medicine (M)  
Round up the Germs ... and Then What Do You Do? (B)  
Wherever You Go, There You Are! How Does GPS Work? (E)  
Don't Drink the Water: Groundwater Purification Systems (E, Ch)  
Aerodynamics in Action: Building Gliders (E, P)  
Robots! Robots! Robots! (E)  
Chemistry Magic Show (Ch)  
Mozarella Magic - A Stretchy Lesson in Chemistry (Ch)  
Not Just Digging in the Dirt: How Archaeologists Learn about The Past (A)  
Everything You Wanted to Know.... But Were Afraid to Ask (GS)  
Discover Material Science through Demolition! (E)  
A Bridge Too Far: Strength in Structures (E)  
Turn Your Magnetism On and Off with Electricity (E)  
How does THAT Work - Fun with Physics! (P)  
The Wonderful World of Computers (E)  
Dentistry - Another Way to Use Math & Science (B T)  
How to Hold a Porcupine and Other Zoo Stories (B)

