

Career Workshops!



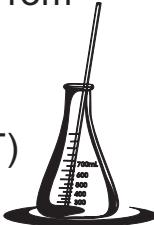




Saturday, March 11, 2006

Workshop Categories

(categories are indicated in parenthesis, following each title)

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|-----------------------|-----------------|
| A - Astronomy | E - Engineering |
| B - Biology | M - Medicine |
| Ch - Chemistry | T - Mathematics |
| CS - Computer Science | P - Physics |

Registered students will pick up their registration packets beginning at 7:30am on Saturday, March 11. The keynote address is at 8:00am, and the first workshop begins at 9:00am.

1. You Too Can Be a Rocket Scientist! (E)
2. **Seeing in the Dark** (E, P) 
3. Therapy for Hand Injuries – It's More Than Holding Hands (M)
4. The Energetic Photon: How Telescopes & Cameras Work (E)
5. How to Hold a Porcupine and Other Zoo Stories (B)
6. We have LIFTOFF! How We Get into Space (E, P)
7. **4-N-6** and TV's CSI: Solving Puzzles Through Science (B, Ch, P)
8. Wherever You Go, There You Are! How Does **GPS** Work? (E)
9. Bugs! The Good, the Bad, and the Ones that Live Inside You (B)
10. How Does That Work? Fun with Physics (E, P) 
11. Demolition! Discover Materials Science Inside Household Appliances (E)
12. Those Magnificent Raptors! (B)
13. Where Does **Rainwater** Come From and Where Does It Go? (E)
14. Creating Wealth: Let's Form a Company and Take It Public (T) 
15. What We **See** From Space (E)
16. Exploring Functions of the Human Body (M)
17. What Do You Prefer, Atoms or People? Are Girls Smart Enough for Physics?(P)
18. **The Digital Age**: Computers are Everywhere! (CS)
19. Critters of the Deep: What Does a Fish Biologist Do? (B) 
20. Turn Up Your **Magnetism**: Build Your Own Electromagnet! (E)
21. From Molecules to Populations: Investigating the Mysteries of Nature as an Ecologist (B)
22. Believe It or Not, Your **Heart** Has Rhythm! (M) 
23. Understanding Space By Doing Space: The US Air Force Academy Eyesat Program Demonstration (E, P)
24. Manipulating the **NUMBERS**: Using Math as a Tool for Discovery (T)
25. Discovering Life on the Banks of the Rio Grande (B)
26. How Do You Go to the Bathroom in Space: Do You Really Want to be an Astronaut? (E)
27. Twinkle, Twinkle: The Night Sky (A)
28. The Chemistry Between Us (Ch)
29. POWER from the Sun: Photovoltaic Solar Cells (E) 
30. Baby, It's **COLD** in There: The Weird World of Low Temperature Physics (P)
31. Mastery in Medicine (M)
32. Mission Space: Engineers Lead the Way (E)
33. Are You the Problem or the Solution? Protecting Our Natural Resources (B)
34. Making your DReams Reality: Taking the First Step! 

Visit our website for more workshops!
www.nmnwse.org/eyh.html