

Energy...Environment...Economics

U.S. Department of Energy
National Energy Technology Laboratory
and
Spectroscopy Society of Pittsburgh

Triple “E” Seminar

PROGRAM

Thursday, October 25, 2007

- 8:00 a.m. **Registration & Breakfast**
- 8:30 a.m. **Opening Remarks/Welcome**
Michael Nowak, Senior Management & Technical Advisor
National Energy Technology Laboratory
- 8:35 a.m. **Overview of Energy Issues**
Michael Nowak, Senior Management & Technical Advisor
National Energy Technology Laboratory
- 8:45 a.m. **Introduction of Presenters**
McMahan Gray
National Energy Technology Laboratory
- 8:45 a.m. Jane Konrad, Pgh Regional Center for Science Teachers
“Environment & Health A Systems Approach”
- 9:45 a.m. **Break**
- 10:00 a.m. John Varine, Spectroscopy Society of Pittsburgh
“Light and Color for Kids”
- 11:00 a.m. Dr. Robert E. Witkowski, P.G.
“Antarctica and Meteorites”
- 12:00 p.m. **Lunch**

- 1:00 p.m. Lilas Soukup, National Energy Technology Laboratory
“Introducing Information Technology into Your Curriculum”
- 2:30 p.m. **Break**
- 2:45 p.m. **“Introducing Information Technology into Your Curriculum”**,
continued
- 4:00 p.m. Adjournment

Friday, October 26, 2007

- 8:30 a.m. **Registration and Coffee**
- 9:00 a.m. Christine McCreary & Chuck Perry
“What’s the Matter” – Exploring the physical and chemical
properties of matter including structure, magnetism and density:
“States of Matter: Solids, Liquids, Gases”
- 10:20 a.m. **Break**
- 10:30 a.m. Christine McCreary & Chuck Perry
“Physical and Chemical Properties of Matter”
- 12:00 p.m. **Lunch**
- 1:00 p.m. Christine McCreary & Chuck Perry
“Changes in Matter”
- 2:20 p.m. **Break**
- 2:30 p.m. Christine McCreary & Chuck Perry
“Elements, Compounds and Mixtures”
- 3:00 p.m. **Closing Remarks, Distribution of Education Materials,
Collecting of Evaluations and Adjournment**
Michael Nowak, Education Outreach Coordinator
National Energy Technology Laboratory