

Pamela Wisniewski, PhD, Assistant Professor of Computer Science at the University of Central Florida

Dr. Wisniewski led a study at Penn State that found that teens rarely talk to their parents about potentially risky online experiences. She said that parents and children often have much different perceptions of and reactions to the same online events, such as cyberbullying, sexual exchanges and viewing inappropriate content online.

Issues covered:

**Youth at Risk
Parenting
Online Security**

Length: 7:58

Richard M. Gersberg, PhD, Professor and Head of the Division of Environmental Health in the Graduate School of Public Health

Cigarettes are the most common form of litter in the world, with more than 5.6 trillion filters finding their way into the environment every year. Dr. Gersberg led a study that found that 50% of fish died when exposed to water polluted by cigarette butts. He talked about the reasons behind the findings and the overall environmental impact.

Issues covered:

**Pollution
Environmental Issues**

Length: 4:57

Show # 2017-21

Date aired: 5-21 Time Aired: 6:30

Irwin Redlener, PhD, Director of Columbia University's National Center for Disaster Preparedness

Dr. Redlener said that a limited nuclear attack can be survivable. He said sheltering in place is the best way to avoid the radiation that would follow a nuclear detonation. He outlined emergency supplies that every household should have on hand, and he discussed the reasons that public officials are reluctant to discuss the topic.

Issues covered:

Disaster Preparedness

Length: 8:41

Olympia LePoint, mathematician, rocket scientist, author of *"Mathaphobia: How You Can Overcome Your Math Fears and Become a Rocket Scientist"*

Ms. LePoint was a professional rocket scientist for NASA programs from 1998 to 2007, and was involved in 28 successful shuttle launches. She discussed the shortage of females in STEM (Science, Technology, Engineering & Math) careers and why it is important to encourage young women to enter these fields.

Issues covered:

**Women's Issues
Education
Career**

Length: 8:36