



AGENDA

Detecting Radiation in Our Radioactive World

Sunday, March 15, 2015

Phoenix Convention Center, Level One

7:30 AM	Attendee Check-in begins (Continental Breakfast available)
8:00	Welcome & Introductions; Overview of Workshop - Mary Lou Dunzik-Gougar
8:15	Introduction to Radiation – Deb Thrall
8:45	Half-Life (activity) – Mansel Nelson
9:00	Decay Chains (activity)
9:15	Radon - Mansel Nelson
9:30 am	Modeling Atoms / Mini - Rutherford (activity)
10:00	BREAK
10:15	Biological Effect/Risk – Deb Thrall
11:00	Personal Radiation Dose (activity)
11:30	Radiation Monitors and How to Use Them – Mary Lou Dunzik-Gougar
12:00 PM	LUNCH (provided)
1:00	Radiation Safari/Is it Radioactive?/Geiger Counters (activity) – Deb Thrall
1:30	Some Ways to Visualize Radiation - Mary Lou Dunzik-Gougar <ul style="list-style-type: none">• Cloud Chamber (activity)• Irradiated Salt (activity)
2:00	BREAK
2:15	Nuclear Power for Electricity Generation & the Future – Terry Price
3:00	Fuel Cycle & Waste Management - Mary Lou Dunzik-Gougar
3:45	Time, Distance, and Shielding (activity) – Mansel Nelson
4:30	Summary and Evaluations
5:00	Workshop Ends
5:00 – 8:00 PM	WMS Welcome Reception & Exhibit Hall Open – <i>Lower Level, Exhibit Hall</i>

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American Nuclear Society's Center for Nuclear Science and Technology Information

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