



AGENDA

Detecting Radiation in Our Radioactive World

Saturday, June 14, 2014

Grand Sierra Resort - Reno, NV

Room: Crystal 3 & 4

7:30 AM	Attendee Check-in begins (Continental Breakfast available)
8:00	Welcome & Introductions; Overview of Workshop - Mary Lou Dunzik-Gougar
8:05	Seeing the Unseen – Dunzik-Gougar
8:10	Activity: Rutherford Boards
8:40	Introduction to Radiation –Dunzik-Gougar
9:40	Activity: Half-Life and Modeling Decay Chains
10:00	BREAK
10:15	Introduction to the Fuel Cycle - Dunzik-Gougar
10:30	Nuclear Power / Electricity Generation - William “Art” Wharton
11:00	Nuclear Waste Management –Wharton
11:30	LUNCH (provided)
12:15 PM	Applications of Nuclear Science and Technology –Wharton
1:00	Career Opportunities for Students - Wharton
1:15	Activity: Cloud Chambers
1:35	Activity: Irradiated Salt Demonstration/Radiographs
2:00	Activity: Isotope Discovery Kit - Mary Lou Dunzik-Gougar
3:00	BREAK
3:15	Understanding Risk –Wharton
4:00	Activity: Detecting Radiation (Geiger Counters)
4:30	Summary and Evaluations
5:00	Workshop Ends

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