

Key to Reading Workshop Session Descriptions

The key below indicates the information you will find in each of the workshop session descriptions that appear on pages 14-45. Use this information and the Workshop Cross Reference List (pages 46-48) to guide your review of the workshop choices as you make your selections and complete your registration form.

WORKSHOP NUMBER (Letter = Session; Number = Room) PRESENTATION TITLE

*Presenter's Name; Presenter's Affiliation/ Sponsor
(Multiple presenters will be listed.)*

Primary Audience / Secondary Audience
Primary Subject Area / Secondary Subject Area
Presentation Description (Look for special information such as extended times and/or multiple sessions.)

The schoolhouse icon represents a session that is specially designed for teachers at the elementary level.



Session A

Session A1 - A16

9:30 - 10:30 a.m.

Riverside Convention Center

A-01 Discovering and Measuring Earth's Layered Interior with Seismic Data: Finally a Lab Addressing this Standard

Michael Hubenthal, IRIS Consortium; Becky Remis, Schalmont HS

High School/Intermediate
Earth Sci/ General Interest/Physics

Using a scale Earth model, students generate predicted data for comparison to seismic wave arrivals from a recent earthquake. From this comparison, students can determine that Earth must have a layered internal structure and estimate the size of Earth's core.

A-02 & B-02 The Science of Literacy

Delores Anderson, Campus West/Buffalo Public Schools; Breen Eileen, Campus West

Intermediate/Elementary
Earth Sci/General Interest

This is a double workshop session involving A-02 and B-02. Participants must register for and attend BOTH workshops.

This workshop will utilize hands on materials and activities designed to engage students and allow them to construct their own learning and increase their literacy skills.

A-03 & B-03 Growing Fuel: NYS Agriculture and Bio-energy in the Classroom

Tiffany Fleming, Boyce Thompson Institute, Cornell University; Chuck Bender, Guilderland High School; Kim LaCelle, Wheatland Chili Middle School; Phil Conner, St. Mary's High School

High School/Intermediate
Environmental Sci/Biology/Chemistry

This is a double workshop session involving A-03 and B-03. Participants must register for and attend BOTH workshops.

The production of energy from plant biomass is in full swing with farmers and scientists across NYS. Learn what new research is behind these exciting advancements in energy technology and bring the lab From Grass to Gas back to your classroom. Methods for teaching this lab will be presented by high school living environment, environmental and middle school teachers who have already integrated this curriculum into their classes.

A-04 Making Chemistry More Fun

Paul Monaco, Retired

High School/Intermediate
Chemistry

SAR WORKSHOP- Workshop will present a series of original songs, skits, demos and other devices to relate chemistry to everyday life. This will include flashes of light, color changes, explosion, etc. along with a few laughs.

A-05 Drill, Baby, Drill for Chemistry

James Ripka, STANYS DAL - Chemistry

High School/K -12
Chemistry/STEM

SAR Workshop: Vocabulary, math, content and Reference Table drills in Regents Chemistry to achieve high passing rates.

A-07 & B-07 Heads Up!

Todd Hill, Port Jervis High School

High School/Elementary/Intermediate
Biology/Forsenic Sci/ Biology

This is a double workshop session involving A-07 and B-07. Participants must register for and attend BOTH workshops.

Participants will prepare a mammalian skull for use in their classroom. All necessary equipment for the dissection will be provided.

A-08 & B-08 An Interactive Hands-On Forensics Workshop

Deborah Janes, and Timothy Wilson, Eastman Kodak Co.

HighSchool/Intermediate
Forensic Sci/Chemistry

This is a double workshop session involving A-08 and B-08. Participants must register for and attend BOTH workshops.

No chemistry needed for this exploratory workshop. We will investigate the application of scientific principles to the evidence at hand by exploring several analytical techniques that can be easily duplicated in a classroom setting, easily prepared with minimal set up time, and modified depending on the age group of the students.