

# RMS-SEPM presents a CORE WORKSHOP:

## *Core Description for the Casual Practitioner*

**Date: January 24, 2017**

Overflow Date: January 25 (triggered if 20 people on waitlist)

Time: 9:00am to 3:00pm (lunch provided)

Location: USGS Core Research Center

Number of Participants: 30 per day

Who Should Attend: Geologists, Geophysicists, Engineers

Instructors: Donna Anderson & Natasha Rigg

Cost: \$200, \$100 unemployed, \$50 student (limit 5 per session)

**Contact Robin Swank to register**

**[robin.swank@gmail.com](mailto:robin.swank@gmail.com) or 720-272-6697**

Never been formally trained to describe core? Does your company not have a dedicated "science" team who handles core? Do you feel overwhelmed when presented with a core and have only a limited time to look at it? What should you focus on? How do you approach it?

This six-hour workshop will give participants a quick-look technique for recording salient sedimentary geologic features in core. It is designed for the practitioner who is not an expert in sedimentology or stratigraphy. The quick-look technique emphasizes graphically and precisely recording sedimentary and biogenic features that are easily recognized. The technique assumes that if more is needed, the casual describer will consult with someone who is an expert. Each participant will practice this technique twice on different siliciclastic (sandstone/mudstone) cores during the workshop.

Discussions will include:

1. How to recognize and select the level of detail needed and what questions can be answered for each level of detail;
2. How to leverage existing core photos and take core photos with your smartphone;
3. How to integrate the graphic description with digital workflows: integrating wireline logs, multi-scale petrographic examination, core-plug derived properties, and chemostratigraphic analysis.