

HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

Name of Submitter: Melaine Rickard

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Presentation Title: Teaching Change Through Time and Evolution through the Use of Models, Data Analysis and Argument

Explore CIBL's newly revised Change Through Time kit with us! You will participate in hands-on activities that teach the concepts of evolution of organisms, history of the Earth and life forms, and change in the fossil record, all using models, data analysis and argument from evidence. NC standards ESS 8.1.1 and ESS 8.1.2 and LS 8.3.1 and LS 8.3.2 are covered. (These standards represent 26-31% of the EOG). All activities have SEPs embedded along with formative assessments.

Presentation Target:

Middle School

Presenter(s):

1. Melaine Rickard, Teacher and Curriculum Support Specialist, The Center for Inquiry-Based Learning
2. Rachael Polmanteer, Associate Director, The Center for Inquiry-Based Learning
3. Todd Guentensberger, Executive Director, The Center for Inquiry-Based Learning