



San Diego Science Project Summer Institute

Exploring the Role of Argumentation in Secondary Science Classrooms

Summer Institute Dates:

June 28-29, 2018

9am-3pm

Saturday Follow-up dates:

September 8, 2018

October 27, 2018

9am-12:30pm

Facilitator:

Melanie Villanueva

Chemistry Teacher - Chula Vista HS

Location:

San Diego County Office of Education,
Annex B

6401 Linda Vista Road
San Diego, CA 92111

Cost: \$225

Registration link:

<https://exploring-argumentation18.eventbrite.com>

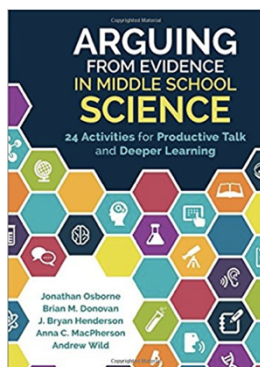
Contact: kschulz@ucsd.edu



Argumentation is a key part of the evolution and progression of scientific knowledge and is one of the 8 NGSS Science and Engineering Practices. However, engaging students in this practice can be especially challenging in the classroom as it requires a complex mix of content knowledge, classroom management, instructional strategies, and creativity.

During this 4-day institute, **middle and high school science educators** will examine their own understandings and beliefs about scientific argumentation and will explore strategies to support students in this classroom practice. Additionally, teachers will have time to collaborate and connect with other educators as they work towards implementation in their own classrooms.

Register now for this professional learning experience designed *by teachers for teachers!*



**Lunch &
resources
provided for all
participants!**

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