

Kathy DiRanna will take both teachers and administrators through an exploration of NGSS. A general session will be held in the morning with breakout sessions in the afternoon specific to grade levels K-5 or 6-12. Kathy will explore the three Dimensions of NGSS, as well as grade-level progressions, conceptual shifts, and 3 Dimensional assessments. Sessions will be geared towards both teachers and administrators who may have little experience with NGSS, as well as to those who have already been working with NGSS.



## Exploring

# NGSS

*with Kathy DiRanna*



Kathy DiRanna is the statewide director of WestEd's K-12 Alliance, a professional development organization focused on improving science education grades K -12 through content, instructional strategies, assessment and leadership. She has extensive experience having served as a Project Director for several NSF funded projects including the California Systemic Initiative, the Center for the Assessment and Evaluation of Student Learning (CAESL) and California's science reform efforts for the past 28 years and continues to be an advocate for the reform efforts through the California Mathematics and Science Partnership Program and as Director of the CA NGSS K-8 Early Implementation Initiative.

Kathy serves on a variety of advisory boards, has been a consultant of instructional materials and multi-media productions, and has been a featured speaker at state and national conferences.

<b>Target Audience:</b>	All science teachers, science coaches, TOSA's, and administrators
<b>Date:</b>	Wed, Oct. 12, 2016
<b>Location:</b>	SBCEO Multimedia Training Center
<b>Time:</b>	8:30 a.m. - 3 p.m.
<b>Cost:</b>	\$195 (includes breakfast and lunch)



Register online at  
<http://sbceo.k12oms.org>

For more information, please contact:  
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