

# Better Together: Southern California CASE Regional Gathering

Learn, Share and Connect  
with other Science Educators

Spend the day attending  
workshops, a hack-a-thon  
and networking, and a  
social happy hour!

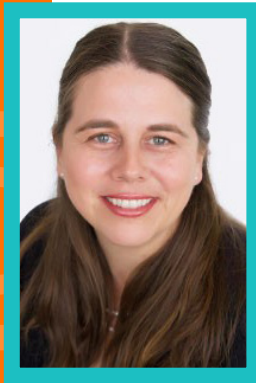
Saturday, October 16 • 8:45am – 4:00pm  
California Science Center

Reception to follow  
Tirebiter Brewery  
2502 S Figueroa St, Los Angeles, CA 90007

\$65 members | \$85 nonmembers

*CASE is committed to creating an event experience where we can gather together in a safe and healthy environment. Note that we will provide the necessary measures to ensure that each participant's well-being is our top priority. Please visit the [CASE website](#) for COVID-19 protocols.*

Register Online  
<https://bit.ly/Conf21registration>



Kristin Majda



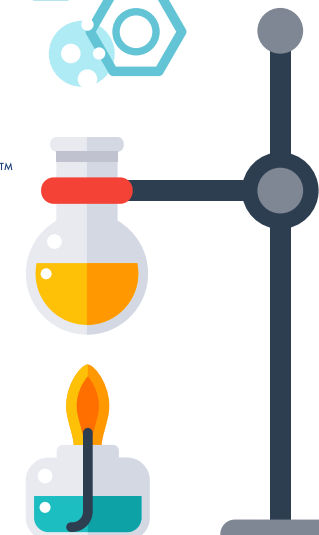
Daniel Villanueva

Don't miss  
our opening  
session with  
Kristin Majda  
and Daniel  
Villanueva!



STEMscopes™

SCAN ME



# SCHEDULE OF EVENTS

Saturday, October 16 - Southern CA - California Science Center

**8:45am - 9:30am**

**Registration Check-In, Coffee, Networking**

**9:30am - 11:00am**

**Common Experience**

**Coding in Schools: It's a Matter of Equity**

*Presenters: Kristen Majda, STEMscopes and Daniel Villanueva, QAD, Inc.*

Use a fun, free, website to easily design your own real-world app while learning why it's important to provide ALL students with an opportunity to explore coding. Discuss inequities in STEM and strategies for recruiting and supporting girls and minorities.

**11:15am - 12:30pm**

**Breakouts**

**Breakout #1 - Workshop, grade-band, 3-8**

**My Schoolyard Flooded! Engineering and Computational Modeling of Earth Systems**

*Presenter: Matthew d'Alessio, CSU Northridge*

Imagine your school playground floods every storm. Experience a unit where elementary students develop scientific models of water runoff and then develop a computational runoff model to design, test, and optimize design solutions to the problem.

**Breakout #2 -Workshop, grade-band, TK-12**

**Hack-a-Thon Kick-Off**

*Presenters: Kristen Majda, STEMscopes and Villanueva, QAD, Inc.*

In a continuation to the Common Experience, join us and have a great time collaborating in a small group to build a quick app for this fun coding challenge. You could win a cool prize! But more importantly, you will make new friends and come to see how amazingly fun coding can be.

**Breakout #3 - Workshop, grade-band, 6-12**

**Leveraging Grades for Learning: Practices that Foster Intrinsic Motivation**

*Presenter: Annie Ransom, Río School District*

Grades communicate to students what you value most. This workshop explores student motivation and the challenges imposed by traditional grading systems. Participants will reflect on how their assessment practices align with their values around teaching and learning. Reflection Raffle Prizes!

**12:30pm - 1:15pm**

**Lunch, Networking**

**1:15-2:30**

**Breakouts**

**Breakout #1 - Workshop, grade-band, TK-5  
Science Learning for All**

*Presenter: Rosemary Garista, California Science Center*

Engage in a learning sequence suitable for any learning environment that taps into children's natural curiosity. Walk away with best practices and tools to provide multiple access points to content which will have your students asking for more SCIENCE.

**Breakout #2 - Workshop, grade-band, TK-12**

**Hack-a-Thon Results**

*Presenters: Kristen Majda, STEMscopes and Dan Villanueva, QAD, Inc.*

As a wrap up to the Common Experience and Hack-a-Thon workshop, join us as we view the results of the coding challenge to building a quick app. Participants could win a cool prize!

**Breakout #3 - Workshop, grade-band, 3-8**

**Engaging English Learners Through the Power of Peer Review**

*Presenter: Albert David Valderrama, California State University Long Beach*

Participants will explore teaching techniques to engage English learners in reading, writing, listening, and speaking through the process of peer review with an emphasis on universal design, ELD, and SDAIE strategies while utilizing higher-order thinking skills in an NGSS-aligned lesson.

**2:45pm - 4:00pm**

**Social Networking Reception**

Tirebiter Brewery  
2502 S Figueroa Street  
Los Angeles, CA 90007  
(323) 781-6283