

STEM in Action:

Building a Bridge to STEAM: Collaboration for Student Success

Wednesday, Nov 13, 2019
8 a.m. to 3 p.m.

Location

Santa Clara County
Office of Education

Audience

All Educators Welcome

Grade Levels

TK-12

Cost

Free

Registration

<https://education.ti.com/en/professional-development/stem-summit>

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Join experts and educators for a discussion on building STEAM education systems that support implementation models to prepare today's leaders, teachers, and students for success.

Keynote speakers:

Arthur Beauchamp

National Science Education Consultant,
Author, and Educator



Gentry Patrick, Ph.D.

Professor of Neurobiology
Creator and Executive Faculty Director-
PATHS Program
University of California San Diego



Jim Ryan

Executive Director
OpenSciEd



Breakout sessions include:

- You Can Write a Grant for That
- On the Road to Code
- Digital Design Strategies for the Modern Learner
- What STEM Looks Like in the Classroom
- Project-based Learning: STEM Technology and Resources

Come for an engaging full day. Or join us for breakfast and lunch as your schedule allows.



Building a Bridge to STEAM: Collaboration for Student Success

8:00 – 8:30 a.m. - **Registration & Breakfast**

8:30 a.m. – **Welcome** – SCCOE & Texas Instruments

8:45:

Roadmaps to STEAM Success – Ron DeChristoforo, State Policy Director, Texas Instruments

Keynote: Can STEM Save the World? Hopes & Hurdles – Arthur Beauchamp, National Science Education Consultant, Author and Educator

Everyone Can Code! – Wendy Peel, Technology Adoption Consultant, Texas Instruments

Brian Dunicliffe, Educational Technology Consultant, Texas Instruments

Becoming a Neuroscientist: The Power of Access, Mentorship and Advocacy – Gentry Patrick Ph.D., Professor of Neurobiology, Creator and Executive Faculty Director – PATHS Program, University of California San Diego

OpenSciEd – Equitable Instructional Practices – Jim Ryan, Executive Director, OpenSciEd

Panel: Engaging Students Where the Disciplines Converge

Moderator: Arthur Beauchamp

Panelists: Dan Deguara, Assistant Superintendent, Evergreen School District

Joanie Funderburk, Strategic Alliance Director, Texas Instruments

Gentry Patrick, Ph.D., Professor of Neurobiology, University of California San Diego

Jim Ryan, Executive Director, OpenSciEd

Networking luncheon

Afternoon:

Round 1 Breakout Sessions:

- You Can Write a Grant for That: Jennifer Cezar, Grant Partnership Consultant, Texas Instruments
- On the Road to Code: Randi Munch and Jennifer Waters, Math Teachers, Teachers Teaching with Technology (T³[™]) Regional Instructors, Sweetwater Schools, San Diego,
- Digital Design Strategies for the Modern Learner: Martin Ricardo Cisneros, Academic Technology Specialist, Santa Clara County Office of Education

Round 2 Breakout Sessions:

- What STEM Looks Like in the Classroom: Randi Munch, T³[™] Regional Instructor and Math Teacher, Sweetwater Schools, San Diego
- On the Road to Code: Jennifer Waters, T³[™] Regional Instructor and Math Teacher, Sweetwater Schools, San Diego
- Project-Based Learning: STEM Technology and Resources: Brian Dunicliffe, Educational Technology Consultant, Texas Instruments

Closing Remarks & Door Prize Giveaway

