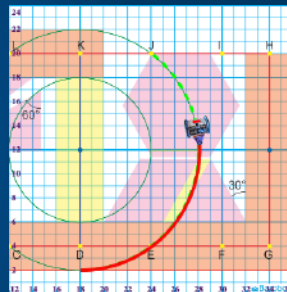# 2022 3rd Annual C-STEM Symposium

Organized by Redlands Unified School District and UC Davis C-STEM Center

San Bernardino County of Superintendent of Schools | San Bernardino, CA | Thursday, April 21, 2022, 8:00am-2:30pm

Integrating Computer Science into Math Education to Close the Achievement Gap
Limited to 100 participants

Keynote and Plenary Events

C-STEM Keynote Speech

My C-STEM Experience on Increasing SBAC Math Scores by 72% in 4 years
Greg Miller, 3rd grade teacher and 2019 C-STEM Teacher of the Year, McPherson Magnet School (K-8), Orange Unified School District

Plenary Presentation

Redlands Story: Model District for Integrating Computer Science into Math Education
Dr. Kenneth Wagner, Assistant Superintendent of Educational Services, Redlands Unified School District

Superintendent and Student Plenary Panel Session

Engaged Learning with Integration of CS into Math Education
Moderator: Dr. Eduardo Mosqueda, Associate Professor, Department of Education, University of California, Santa Cruz

- **Mauricio Arellano,** Superintendent, Redlands Unified School District
- **Randal S. Bassett,** Superintendent, Fontana Unified School District
- **Dr. Alfonso Jimenez,** Superintendent, Hacienda La Puente USD

Plenary Presentation + Q&A

Joint UC Riverside and UC Davis Computer Science Supplementary Teaching Credential Authorization Program

Annette Webb, Associate Director of Academic Affairs and Director of Education Programs, UC Riverside

Harry Cheng, Professor and C-STEM Center Director, UC Davis

Plenary Panel and Interaction with All Participants

Implementation Experience on Integrating CS into Formal and Informal Math Education
Moderator: Jeff Hescox, UC Davis C-STEM Program Manager, UC Davis
- **Dr. Monica K. Makiewicz,** Associate Superintendent of Teaching and Learning, Fontana USD
- **Dr. Judy Fancher,** Assistant Superintendent on Curriculum, HLPUSD
- **Dr. Kenneth Wagner**, Assistant Superintendent of Educational Services, Redlands Unified School District
- **Jennie Dyerly,** Principal, Crafton Elementary School, Redlands USD
- **Pamela Matea,** MS Math Teacher, Fontana USD
- **Allen Thoe,** HS Math and CS Teacher, Redlands USD

Breakout Sessions

- Hands-on Teaching Early Elementary School (K-2) Math with Coding and Robotics
- Hands-on Teaching Elementary School (grades 3-5) Math with Coding and Robotics
- Hands-on Teaching Secondary School (grades 6-12) Math with Coding and Robotics

Registration

Check, PO, or Credit Card
$100 per person
Breakfast and lunch included
Free parking

http://c-stem.ucdavis.edu/2022symposium/
info@c-stem.ucdavis.edu

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San Bernardino County Superintendent of Schools
Ted Alejandre, County Superintendent

REDLANDS UNIFIED SCHOOL DISTRICT