Supporting Student Progress in Mathematics: A Framework for All Learners

Keynote: Dr. Mike Torres, Director of the Curriculum Frameworks and Instructional Resources Division at the California Department of Education (CDE)
Moderator: Dr. Barbara Nemko, Superintendent, Napa County Office of Education

Redlands Unified Leading the Change in Math and Computer Science Teaching & Learning

Dr. Ken Wagner, Assistant Superintendent of Ed Services at Redlands USD
Deepika Srivastava, STEAM & Innovation Coordinator, Redlands USD
Moderator: Dr. Eduardo Mosqueda, Associate Professor, UC Santa Cruz

Engaging All Students on Learning Math with Coding and Robotics to Solve Real-World Problems and Increase Math Performance

Panelist:
Dr. Brenna Godsey
Principal
McPherson Magnet

Panelist:
Dr. Monica Murray
Principal
West Orange Elem.

Panelist:
Dr. Andrea McClain
Principal
Chaparral Academy
Moderator: Dr. Suzie Dollesin, FPM Review Lead, Educational Data Management Division, CDE

Breakout Sessions

1A. Hands-on: Getting Started with RoboBlocky for Absolute Beginners to Teach Math and CS with Robotics
1B. Strategies on Integrating C-STEM Math and CS Curriculum into K-12 Education
1C. Live Teaching: Students Learning Math with Coding and Robotics in Action
1D. Arduino: Introduction to Basic Electronics and Creative Problem Solving for Physical Computing
2A. Hands-on Experience for Engaging Students Learning Math with Coding and Robotics
2B. Best Practices on Integrating C-STEM Math with Robotics Curriculum into Elementary School Math Education
2C. District-wide Integration of C-STEM Math with Robotics Curriculum into K-12 Math Classroom Teaching for Small School Districts
2D. C-STEM PD, UCD/UCR CS Supplementary Teaching Credential Program, & AP Computer Science Principles
3A. Hands-on: CS with Music, Art, Language Arts, Universal Design for Learning (UDL), and LMS
3B. Best Practices on Integrating C-STEM Math with Robotics Curriculum into Secondary School Math Education
3C. School-wide Integration of C-STEM Math with Robotics Curriculum into K-12 Math Classroom Teaching