



Bridging The Gap:

Promoting Equity Through C-STEM

6th Annual Conference

On Integrated Computing &
STEM Education

November 5, 2016

UC DAVIS
C-STEM Center

 **UC DAVIS**
COLLEGE of ENGINEERING

Conference Overview

Time	Event	Location
8:00-8:30am	Registration & Coffee	Conference Center Lobby
8:30-8:40am	Welcome & Introduction	Ballroom A, B, C
8:40-8:50am	C-STEM Update	Ballroom A, B, C
8:50-9:30am	Plenary Addresses	Ballroom A, B, C
9:30-9:55am	Award Presentations	Ballroom A, B, C
9:55-10:10am	Coffee Break	Conference Center Lobby
10:10-11:10am	Breakout Session 1	Ballroom A, B, C Conference Room A, B Alumni Center Alpha Gamma Rho
11:10-11:25am	Coffee Break	Conference Center Lobby
11:25-12:25pm	Breakout Session 2	Ballroom A, B, C Conference Room A, B Alumni Center Alpha Gamma Rho
12:25-1:25pm	Lunch Keynote Speech	Ballroom A, B, C
1:25-1:50pm	Subject Based Group Networking	Ballroom A, B, C
2:00-3:00pm	Breakout Session 3	Ballroom A, B, C Conference Room A, B

Instructions for connecting to
UC Davis Guest Wireless (ucd-guest)



- 1 On your mobile device, choose **ucd-guest** from your available wireless networks.
- 2 Click **Connect** to open a browser window and the Guest Registration page.
- 3 Select the **Create a ucd-guest account** (or Login with an existing ucd-guest account if you have already set one up).
- 4 Enter the information requested and click **Register**. You will receive an email and/or text message confirming your account.
- 5 Login to ucd-guest using the username and password included in your confirmation message.

Note: If you experience connection issues, please contact IT Express at (530) 754-HELP(4357)

Detailed Conference Schedule on page 9





Message from C-STEM Center Director

Dear C-STEM Conference Attendee:

Welcome to the 6th Annual Conference on Integrated Computing and STEM Education!

The annual C-STEM conference provides a forum for K–14 STEM teachers, researchers, educators, policy makers and industrial partners to share their experiences, best practices, and ideas, and thereby influence the future direction of integrated computing and STEM education.

The theme of this year's conference is **Bridging the Gap: Promoting Equity through C-STEM**, with an emphasis on transforming math education through hands-on computing and robotics. Our keynote speaker Dr. Ronda DaRosa will share her experience and vision on STEM and Global Education. Student success in Algebra has been recognized as a gatekeeper to STEM careers that unfortunately far too many students are not passing. Our plenary speaker Susan Johnston will present her extraordinary stories on how to close the math achievement gap through C-STEM, including the 100% pass rate for an Algebra 1 class with a large number of at-risk students.

The C-STEM Train-the-Trainer program provides district and county office of education personnel as well as college and university faculty the opportunity to become certified C-STEM Trainers enabling them to provide C-STEM certified training and leadership in their geographic area. Our plenary speaker Doug Obrigawitch will share his experience on how to engage in the C-STEM program through the C-STEM Algebra 1 with Computing and Robotics curriculum, and bring the program to other schools in his school district through the C-STEM Train-the-Trainer program.

There are a variety of breakout sessions for all attendees. This year there are 15 sessions with over 50 presenters sharing their expertise and leadership in C-STEM. There will also be a hands-on sessions for absolute beginners wanting to get started using the C-STEM teaching resources on computing and robotics in their formal and informal programs.

Please join these conference sessions to have thought-provoking discussions on integrated learning of STEM with hands-on computing and robotics in the 21st century, led by distinguished STEM education leaders.

We look forward to our continued strong collaboration on closing the achievement gap and inspiring all students to pursue STEM related careers and post-secondary studies.

Sincerely,

Harry H. Cheng, Professor and C-STEM Center Director



Conference Planning Committee

Sue Brothers, Assistant Superintendent, Educational Services, Travis USD

Deborah Bruns, C-STEM CaMSP C-STEM+ Projector Director, Yolo County Office of Education

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

Christina Morace, C-STEM CaMSP PRISM Project Director, Solano County Office of Education

Merry Kim, C-STEM Day Coordinator in Orange County, CTE Director, Irvine Valley College, Orange County

Dr. Jennifer Mullin, Program Manager, C-STEM Center, UC Davis



Susan Johnston

*Physics, Math, Engineering Teacher
Science Department Chair
Livermore Joint Unified School District*



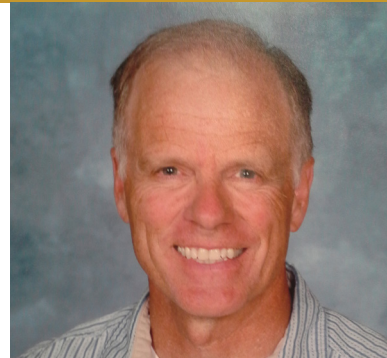
8:50 - 9:30 AM

"Closing Math Achievement Gap"

Susan Johnston is a physics, mathematics, and engineering teacher at Livermore High School where she also serves as the science department chairperson and Co-Coordinator of the Green Engineering Academy. Originally serving as a C-STEM Fellow in 2013, Mrs. Johnston developed the Cowboy Code Academy at Livermore High School which focuses on learning programming skills through the C-STEM curriculum and brought C-STEM Algebra 1 with Computing and Robotics course. She is the recipient of the 2011 California State Science Fair Teacher of the Year Award, the 2013 Sandia National Laboratory Excellence in STEM Teaching Award, and was a 2014 C-STEM Teacher of the Year. Mrs. Johnston considers the C-STEM program as the most innovative hands-on mathematics program she has been involved with during her 27 year teaching career.

Doug Obrigawitch

*Math Teacher
Mathematics Department Chair
Manteca High School*



8:50 - 9:30 AM

"15 Months!"

Doug Obrigawitch is in his 33rd year of teaching K-12 mathematics. In addition to teaching AP Calculus, C-STEM Algebra 1 with Computing with Robotics, and C-STEM Computing with Robotics, he serves as the mathematics department chair at Manteca High School. As a certified C-STEM Train-the-Trainer, Mr. Obrigawitch is responsible for the C-STEM teacher training for Manteca Unified School District. He is also currently involved in forming a traditional mathematics pathway for the C-STEM Algebra 1, Geometry, and Algebra 2 programs. He was the 2011 recipient of the San Joaquin County Cortapassi Family Foundation Excellence in Teaching Award for mathematics.

Ronda DaRosa

Deputy Superintendent, Yolo County Offices of Education



12:25 - 1:25 PM

"STEM & Global Education"

Dr. Ronda DaRosa is the Deputy Superintendent for the Yolo County Office of Education. Dr. DaRosa has been an educator for 33 years. Her broad educational experiences range from 12 years of classroom instruction at the intermediate to adult education levels in both private and public institutions. She has 21 years experience in administering at the school, central, and county office levels in comprehensive, alternative and special education; developing curriculum for both college preparatory and career technical programs; designing and implementing professional development opportunities for K-12 teachers and administrators; and facilitating school reform at the secondary and middle school levels. She has provided advice and guidance for the development of the C-STEM program since its inception.

Conference Breakout Sessions

A. C-STEM Train-the-Trainer Program: District and County-wide, and Regional Implementation

A

Administrators of all levels are encouraged to attend this session. Learn how the C-STEM Train-the-Trainer program provides district and county office of education personnel as well as college and university faculty the opportunity to become certified C-STEM Trainers enabling them to provide C-STEM certified training and leadership in their geographic area. Hear how the Center is successfully working with districts and county offices of education to provide curriculum, technical support, professional development, summer camps and other student-centered events such as the annual C-STEM Day student robotics competition.

Session 1
Ballroom A

B. Digital Media and Language Arts: Integrate Writing and Art into STEM Education and C-STEM RoboPlay Video Competition

E M H

Incorporating digital media and language arts into STEM activities is appealing to many students who may initially be reluctant to participate in STEM due to prior misconceptions about the field. Experienced teachers will showcase their C-STEM RoboPlay Videos and take you through the key steps of creating a robot video, illustrating the connection between English language arts, digital media and traditional STEM subjects. Best practices, successes and challenges in creating these videos will be shared from plot conception, story and character development, choreography, soundtrack, robotic programming, 3D design and video production to editing.

Session 1
Ballroom B

C. Algebra 1 and Integrated Math 1 with Computing and Robotics: Open the Gate for STEM Careers

H A

Student success in Algebra has been recognized as a gatekeeper to STEM Careers that unfortunately far too many students are not passing. In this session C-STEM teachers will discuss their implementation of C-STEM's Algebra 1 and Integrated Math 1 curriculum to close the math achievement gap. Teachers will show how the C-STEM A-G Approved courses, with C Math credit, have helped them to guide their students through challenging mathematics topics while simultaneously teaching students programming and computational thinking. Learn how teachers are using the curriculum and other associated resources to support students who have struggled or have failed in the past. Teacher will discuss how specific lessons have impacted their student's learning and share resources that are aligned with the Common Core.

Session 1
Session 2
Ballroom C

Legend

E

Appropriate for Elementary School Teachers

A

Appropriate for Administrators

M

Appropriate for Middle School Teachers

B

BYOD - Bring your own Device
(Windows XP or higher or
MAC OS 10.7.5 or higher
unless specified)

H

Appropriate for High School Teachers

<i>D. Middle School Math: Enhancing CCSS through C-STEM</i>	M
Hear how a panel of Middle School Math teachers have incorporated CCSS aligned C-STEM curriculum in their Math 7 and Math 8 classes to develop and expand students' understanding and application of mathematics content and Standards for Mathematical Practice. Panelist will actively engage the audience in specific lessons where students analyze real life situations, identify given information, formulate mathematical steps to find a solution, and analyze the results for accuracy, all within the context of computer programming. Teachers will also share how their students are motivated to collaborate on critical thinking activities based on algebraic topics while developing their ability to effectively communicate, listen, share responsibility and respectfully address the suggestions of others.	Session 1 Conference Room A Session 3 Ballroom B
<i>E. Elementary School Math: Learning Early Math Concepts through C-STEM</i>	E
Hear how a panel of Elementary School Math teachers have incorporated C-STEM curriculum in their Elementary Math classes. Hear how C-STEM activities are supporting early learners in building confidence and understanding of abstract math concepts through applied hands-on robotics and programming activities.	Session 1 Conference Room B
<i>F. RoboBlockly: Hands-on Experience for the Absolute Beginners on how to Engage Students in Computing, Robotics and Math</i>	E M B
New to C-STEM? Come learn about C-STEM's RoboBlockly, a web-based robot integrated development environment (IDE) for programming Linkbot and Lego Mindstorms NXT/EV3 that is based on Google's Blockly. RoboBlockly is designed for absolute beginners to help them to quickly and successfully learn to code using math and robotics. All math activities in RoboBlockly are Common Core State Standards for Mathematics aligned. RoboBlockly prepares students to program in C/C++, the most widely used conventional text-based language in industry and college and can run in any modern browser without installing software and is independent of computer operating systems and devices. Attendees must bring their own laptop (Windows XP or Mac OS 10.7.5 or higher laptop) with a web-browser.	Session 1 Alumni Center Alpha Gamma Rho
<i>G. C-STEM Day with RoboPlay Challenge Competition</i>	E M A
Join our C-STEM Day organizers and experienced teachers to learn how to prepare your students for this year's event! See how you can bring competition-based learning into your class room with RoboSim, a robot simulation environment for programming both virtual Linkbot and Lego Mindstorms NXT/EV3 robots in the C/C++ interpreter Ch. Learn more about the types of challenges students will be working on during C-STEM day and interact with educators whose students have participated in the prior years' events. This session will provide opportunities for participants to explore and share tips, techniques and strategies for preparing student teams for the annual event in addition to bringing the competition activities into a classroom learning environment.	Session 2 Ballroom A

<i>H. The Science Connection: C-STEM and NGSS</i>	M H
The Next Generation Science Standards (NGSS) have changed the way science, technology and engineering intersect, providing a wealth of opportunities to engage students in science through computing and engineering. Science teachers will discuss the science standards and topics where they have included C-STEM as well as demonstrate an NGSS-aligned physical science lesson that includes Linkbots and programming tasks.	Session 2 Ballroom B
<i>I. Introductory ICT Pathway: Kindling Students Passion for Computing!</i>	E M H A
Research has shown the importance of attracting students to STEM in elementary and middle schools. A panel of teachers will discuss the ways they have engaged their students, specifically female and unrepresented groups, inspiring them to go on to higher level STEM courses and become motivated to pursue STEM in college and in careers.	Session 2 Conference Room A
<i>J. Outside the Classroom: Integrating C-STEM in After School Program</i>	E M H A
After school programs and clubs allow students to explore material that can't be covered in the traditional 8-3 school day. C-STEM curriculum not only can be used in formal programs, but also in informal programs. Come to hear how a group of teachers and volunteers have implemented C-STEM curriculum in afterschool programs to enhance students learning in the formal curriculum, including preparation and participation in the C-STEM Day RoboPlay Competition.	Session 2 Conference Room B
<i>K. Hands-on C-STEM Robotics and Curriculum Experience for the Absolute Beginners</i>	E M H B
Come to learn how C-STEM is bringing programming and robotics into classrooms and afterschool programs in ways that are engaging all students through hands-on activities and opportunities for competition-based learning. Come to have a first-hand experience on how computing and robotics can be easily integrated into your teaching of STEM subjects. Attendees must bring their own laptop (Windows XP or Mac OS 10.7.5 or higher laptop) with software pre-loaded.	Session 2 Alumni Center Alpha Gamma Rho
<i>L. Summer Program: Girls In Robotic Leadership (GIRL) Camps, and Extended-Year or Summer School Programs</i>	E M H A
Schools and districts can take advantage of the C-STEM computing resources and robotics infrastructure to use in their summer programs. The C-STEM GIRL camps are focused on motivating middle school girls through peer mentoring to teach computing and STEM concepts through a fun and exciting robotics-based curriculum that culminates with the creation of a C-STEM Day RoboPlay Video. Come listen to how the C-STEM curriculum is being successfully integrated into the GIRL camps and district extended-year or summer school programs. GIRL Camps are funded by various sponsors and free for camp participants.	Session 3 Ballroom A

<i>M. Advanced ICT Pathway: Expanding Students Expertise</i>	M H
Students in C-STEM programs are exposed to computing through the required math courses and inspired to dive in more advanced ICT pathways. C-STEM has four A-G approved courses in an ICT Pathway. In this session, a panel of CTE/ROP teachers and administrators discuss their experience in C-STEM elective computing and robotics courses in middle and high schools to prepare students for computing related STEM careers. They will describe how they use C-STEM curriculum with Arduino and other robotics platforms.	Session 3 Ballroom C
<i>N. Integrated Math 2 & 3: Integrating Computing and Robotics into Advanced High School Math</i>	H
Hear how teachers bring C-STEM high school math curriculum for Integrated Mathematics 2 and 3 with Computing and Robotics courses, both approved for A-G for C Math Credit, to their students. Learn first-hand from practicing teachers their most effective methods for reinforcing and extending students' knowledge of mathematical concepts using the C-STEM curriculum. Come see how computing and robotics can be integrated to IM2, IM3, Geometry and Algebra 2 to enhance student learning.	Session 3 Conference Room A
<i>O. Tools/Strategies for C-STEM Classroom Instruction, Management and Assessment</i>	E M H
Have you wondered what type of instructional, management, and assessment tools would help your C-STEM implementation be more effective? Come attend our roundtable session presented by teachers using these tools to make their lives easier!	Session 3 Conference Room B



Conference Schedule

Time	Event	Location
8:00 - 8:30 AM	Registration and Coffee	Conference Center Lobby
8:30 - 8:40 AM	Welcome and Introductions • Dr. Harry Cheng, Professor & C-STEM Director, UC Davis • Dr. Jennifer S. Curtis Dean of College of Engineering, UC Davis	Conference Center Ballroom A, B, C
8:40 - 8:50 AM	C-STEM Update • Dr. Harry Cheng, Professor & C-STEM Director, UC Davis	Conference Center Ballroom A, B, C
8:50 - 9:30 AM	Plenary Addresses: Closing Math Achievement Gap and C-STEM Train-the-Trainer Program Moderator: Dr. Harry H. Cheng, Professor and C-STEM Center Director, UC Davis • Speakers: • Susan Johnston, Physics, Math, and Engineering Teacher and Science Department Chair, Livermore HS, Livermore JUSD • Doug Obrigawitch, Math Teacher and Math Department Chair, Manteca HS, Manteca Unified School District	Conference Center Ballroom A, B, C
9:30 - 9:55 AM	Award Ceremony: • C-STEM Teacher of the Year • C-STEM Administrator of the Year • C-STEM School of the Year Presenters: • Dr. Jennifer Mullin, C-STEM Program Manager • Dr. Harry H. Cheng, Professor and C-STEM Center Director, UC Davis • Dr. Jennifer S Curtis, Dean of the College of Engineering, UC Davis • Dr. Thomas Adams, Deputy Superintendent on Instruction and Learning Support Branch, California Department of Education • Mr. Bill Dodd, California State Assembly member	Conference Center Ballroom A, B, C
9:55 - 10:10 AM	Coffee Break	Conference Center Lobby
10:10 - 11:10 AM	Breakout Session 1	Ballroom A, B, C & Alumni Center
	A. C-STEM Train-the-Trainer Program: District and County-wide, and Regional Implementation Chair: Dr. Thomas Adams, Deputy Superintendent on Instruction and Learning Support Branch, California Department of Education Presenters: • Doug Obrigawitch, Teacher and Department Chair, Manteca HS, Manteca USD • Leslie Siebernagle, Curriculum Supervisor, Northwest Local School District, Ohio • John Dahlgren, Chair of Computer Science, Sustainable Technologies and Engineering, Butte Community College	Ballroom A

	B. Digital Media and Language Arts: Integrate Writing and Art into STEM Education and C-STEM RoboPlay Video Competition Chair: Dr. Michele Andersen, STEAM Coordinator, Vallejo USD Presenters: • Shauna Hawes, Teacher, Valley View MS, Mt. Diablo USD • Gavin Williams, Teacher, Luther Burbank HS, Sacramento City USD • Eric Andal, STEAM Content Specialist, Vallejo USD	Ballroom B
	C. Alegbra 1 and Integrated Math 1 with Computing and Robotics: Open the Gate for STEM Career Chair: Mikala Rahn, President, Public Works Presenters: • Clay Dagler, Teacher, Luther Burbank HS, Sacramento City USD • Jennylyn Sterling, Teacher, Rodriguez HS, Fairfield-Suisun USD • Susan Johnston, Teacher, Livermore HS, Livermore JUSD	Ballroom C
	D-1. Middle School Math: Enhancing CCSS through C-STEM Chair: Rosalind Hines, Principal, Hogan MS, Vallejo City USD Presenters: • Brian Speck, Teacher, Jepson MS, Vacaville USD • Jennifer Pirondini, Teacher, Golden West MS, Travis USD • Jeremy Waddell, Teacher, Granite Oaks MS, Rocklin USD	Conference Room A
	E. Elementary School Math: Learning Early Math Concepts through C-STEM Chair: Mary Betty Stevenson, Executive Director, UC Davis CaTeach Presenters: • Zane Miller, Teacher, St Catherine of Siena School • Timothy Keys, Teacher, Pine Grove STEM Magnet School, Amador County USD • Trecia Ogino, Teacher, Elkhorn Village Elementary School, Washington USD • Sarah Melephany, Teacher, Rodriguez HS, Fairfield-Suisun USD	Conference Room B
	F. RoboBlockly: Hands-on Experience for the Absolute Beginners on how to Engage Students in Computing, Robotics and Math Trainers: • Kayce Mastrup, UC Davis • Naomi Bahr, Teacher, Luther Burbank HS, Sacramento City USD	Alumni Center Alpha Gamma Rho
11:10 - 11:25 AM	Coffee Break	Conference Center Lobby
11:25 - 12:25 AM	Breakout Session 2	Conference Center Ballroom A, B, C & Alumni Center

	G. C-STEM Day with RoboPlay Challenge Competition Chair: Merry Kim, C-STEM Day Coordinator in Orange County, CTE Director, Irvine Valley College Presenters: • Greg Murray, Teacher, Hogan Middle School, Vallejo City USD • Margaret Elliott, Teacher, Foothill MS, Mt Diablo USD • Tammy Lee and her students, American Canyon MS, Napa USD • Ibeth Jaime Aguilar, Teacher, Northwood HS, Irvine USD	Ballroom A
	H. The Science Connection: C-STEM and NGSS Chair: Deb Bruns, C-STEM CaMSP C-STEM+ Project Director Presenters: • Mafe Aguilar, Teacher, California MS, Sacramento City USD • Michael Darr, Teacher, MLK Jr. K-8, Sacramento City USD	Ballroom B
	C-2. Algebra 1 and Integrated Math 1 with Computing and Robotics: Open the Gate for STEM Career Chair: Monique McWayne, STEM Administrator, California Department of Education Presenters: • Doug Obrigawitch, Teacher,, Manteca HS, Manteca USD • Stephen Mason, Teacher, Hillcrest HS, Alvord USD • Kirsten Tomko, Teacher, Armijo HS, Fairfield-Suisun USD • Anthony Nanfito, Teacher, Armijo HS, Fairfield-Suisun USD	Ballroom C
	I. Introductory ICT Pathway: Kindling Students Passion for Computing! Chair: Dr. Ronda DaRosa, Deputy Superintendent, Yolo County Office of Education Presenters: • Trecia Ogino, Teacher, Elkhorn Village Elementary, Washington USD • Rae Anne Crandall, Teacher, Los Cerros MS, San Ramon Valley USD • Alison Wildy, Teacher, Diablo Vista MS, San Ramon Valley USD	Conference Room A
	J. Outside the Classroom: Integrating C-STEM in After School Program Chair: Susan Nader, Principal, Cambridge Elementary School, Travis USD Presenters: • Francesca Reinhard, Teacher, Smedberg MS, Elk Grove USD • Roxann Burns, Teacher, Kimme Academy, Vacaville USD • Mark and Joanne Perra (volunteers), Dan Belsky, Teacher, Roosevelt MS, Oakland USD • Cynthia Davis- Bognar, Teacher, Center Elementary, Travis USD	Conference Room B
	K. Hands-on C-STEM Robotics and Curriculum Experience for the Absolute Beginners Trainers: • Clay Dagler, Teacher, Luther Burbank HS, Sacramento City USD • Brian Speck, Teacher, Jepson MS, Vacaville USD	Alumni Center Alpha Gamma Rho

12:25 - 1:25 PM	Lunch Keynote Speech: STEM and Global Education Speaker: • Dr. Ronda DaRosa, Deputy Superintendent, Yolo County Office of Education	Conference Center Ballroom A, B, C
1:25 - 1:50 PM	Subject-Based Group Networking, Dr. Jennifer Mullin and C-STEM Teacher Leaders Networking Groups: Elementary School Math; Middle School Math; High School Math; Science; CTE; Administration	Conference Center Ballroom A, B, C
2:00 - 3:00 PM	Breakout Session 3	Conference Center Ballroom A, B, C
	L.Summer Program: Girls In Robotic Leadership (GIRL) Camps, and Extended-Year or Summer School Programs and Summer Camps Chair: Sue Brothers, Assistant Superintendent on Education Service, Travis Unified School District Presenters: • Muntaha Samad, GIRL Camp California Head Coach, UC Davis • Melanie W. Jensen – Marketing & Community Relations Manager, Powerhouse Science Center • Malaysia Hilliard and Katrina Cole, Students, American Canyon HS, Napa USD • Shawna O’Hara, Teacher, Travis Elementary, Travis USD • Roxanne Burns, Teacher, Kimme Academy, Vacaville USD	Ballroom A
	D-2. Middle School Math: Enhancing CCSS through C-STEM Chair: Brent Malicote. Director, Standards Support Office, California Department of Education Presenters: • Zane Miller, Teacher, St Catherine of Siena School • Lauren Arthofer, Teacher, Douglass MS, Woodland JUSD • Leslie Siebernagle, Curriculum Supervisor, Northwest Local School District, Ohio	Ballroom B
	M. Advanced ICT Pathway: Expanding Students Expertise Chair: Dennis Foster, Vice Principal, Rodriguez HS, Fairfield-Suisun USD Presenters: • Kim Stowell, Teacher, Albert Einstein MS, Sacramento City USD • Kenny Snell, Teacher, La Quinta HS, Desert Sands USD • DuBarrie Fagout, Teacher, River City HS, Washington USD • Paul Akuna, Teacher, Franklin HS, Elk Grove USD	Ballroom C

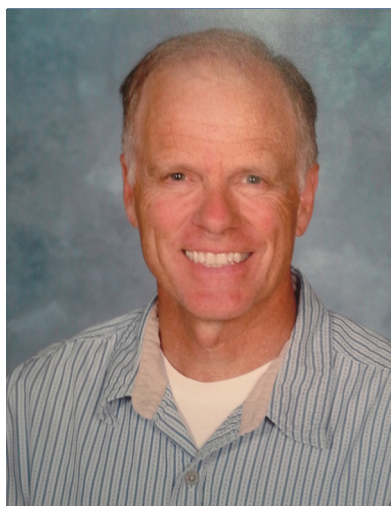
	N. Integrated Math 2 & 3: Integrating Computing and Robotics into Advanced High School Math Chair: Clark Bryant, Associate Superintendent on Education Service, Davis Joint Unified School District Presenters: • Naomi Bahr, Teacher, Luther Burbank HS, Sacramento City USD • Mike Challenger, Teacher, Winters HS, Winters JUSD • Melissa Hale, Teacher, Cosumnes Oaks HS, Elk Grove USD	Conference Room A
	O. Tools/Strategies for C-STEM Classroom Instruction, Management and Assessment Chair: Christina Morace, C-STEM CaMSP PRISM Project Director Presenters: • Francesca Reinhard, Teacher, Smedberg MS, Elk Grove USD • Thomas Pisarek, Teacher, CA Jacobs MS, Dixon USD • Alison Wildy, Teacher, Diablo Vista MS, San Ramon Valley USD • Alex Diaz, Teacher, Green Valley MS, Fairfield-Suisun USD • Jada Saul, Teacher, Glen Edwards MS, Western Placer USD	Conference Room B
3:00 - 3:30 PM	Networking and Raffle for Two Linkbots Raffle Announcer: • Michaela Byrd, Administrative Assistant, UC Davis C-STEM Center	Conference Center Lobby



C-STEM Teacher of the Year Awardees



**Ibeth Jaime
Aguilar**
Northwood HS



**Doug
Obrigawitch**
Manteca HS



Greg Murray
Hogan MS



**Jennifer
Pirondini**
Golden West MS



Brian Speck
Willis Jepson MS

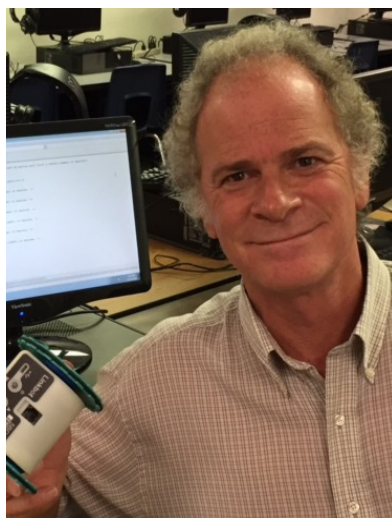


Zane Miller
*St. Catherine of Siena
School*

C-STEM Teacher of the Year Awardees



Margaret Elliott
Foothill MS



Tim Keys
Pine Grove Elementary



Naomi Bahr
Luther Burbank HS



Kirsten Tomko
Armijo HS



Stephen Mason
Hillcrest HS



Sarah Melanephy
Rodriguez HS

Administrator of the Year Awardees



Dr. Ronda DaRosa

*Deputy Superintendent, Yolo
County Office Of Education*



Sue Brothers

*Assistant Superintendent,
Travis USD*

C-STEM School of the Year

Cambridge Elementary School



Susan Nader

*Principal, Cambridge
Elementary School,
Travis USD*

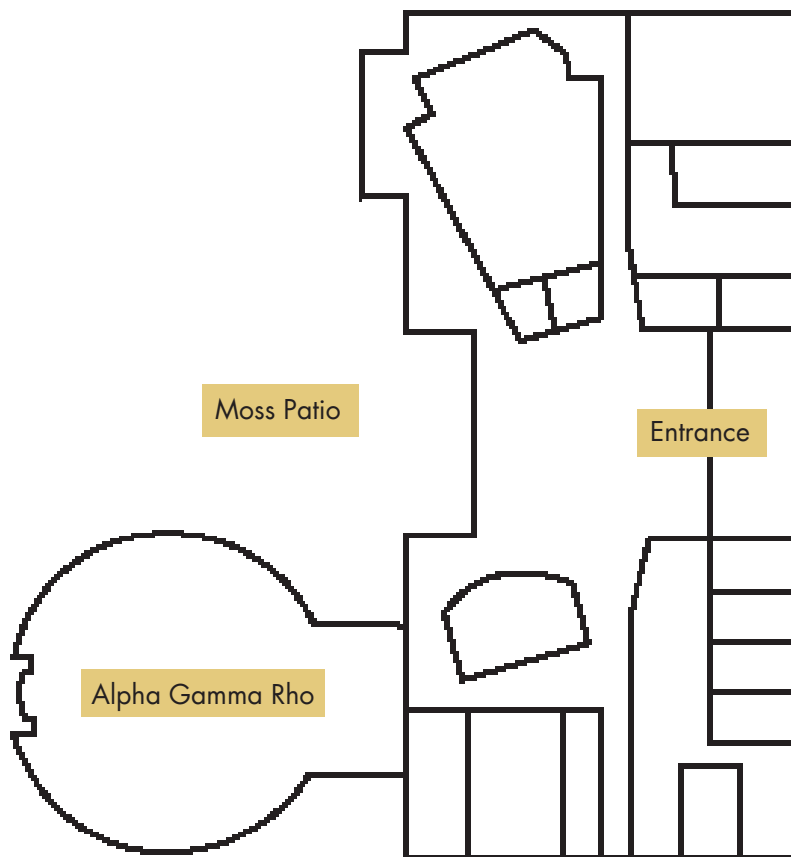
Map

	Walter A. Buehler Alumni Center
	Conference Center
	Parking

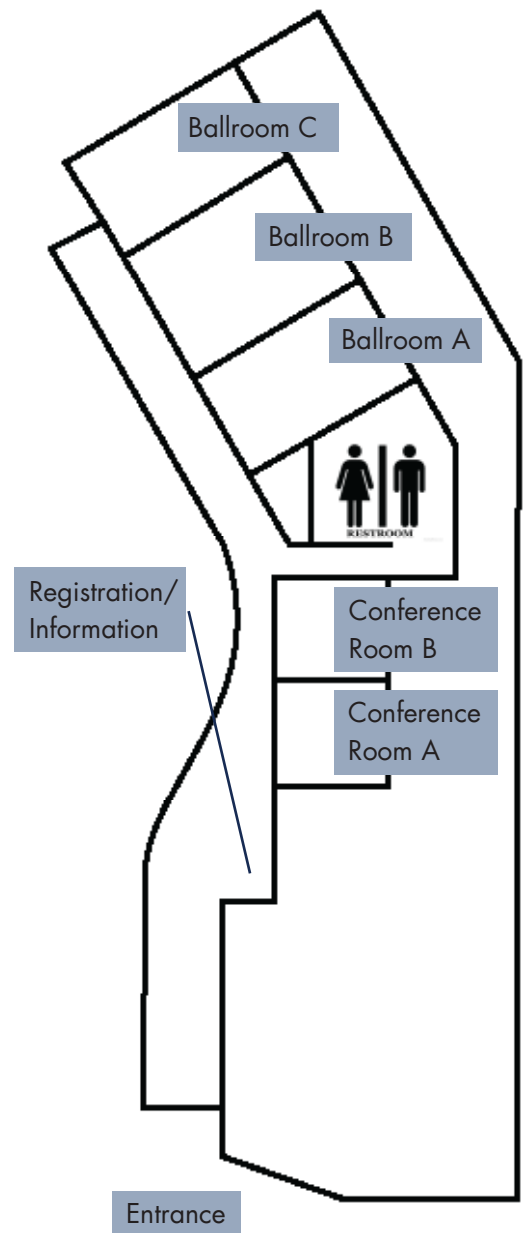


Maps

Walter A. Buehler Alumni Center

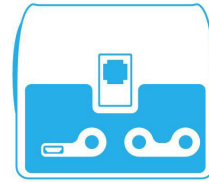


UC Davis Conference Center



Notes

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