This 2-Day Academy will provide K-14 teachers with hands-on experience on how to use freely available C-STEM Studio and RoboBlockly, as well as C-STEM Math-ICT curriculum with interactive computing, programming, and robotics that aligns with the Common Core Math and ICT Sector standards. The academy is targeted at K-14 classroom STEM teachers, as well as math/CTE/Science coordinators, who are interested in bringing hands-on computing, and virtual and hardware Linkbot and/or Lego Mindstorms NXT/EV3 robots on:

- Integrating Computing & Robotics into Math courses aligned to Common Core Standards
- Integrating Computing & Robotics into Science courses aligned to Next Generation Science Standards
- Offering computer programming and/or robotics courses in your school
- Offering robotics in after school or summer programs in your school, district, and county
- Developing students’ critical thinking and problem-solving skills
- Implementing new teaching strategies and collaborative learning
- Working to close the achievement gap
- Preparing students to be career and college ready
- Working with gifted students to challenge them to solve real-world problems
- Engaging at-risk students with hands-on learning

“Oh my gosh! I barely can contain myself ….sooo fun!!! So challenging and so rewarding at the same time!!!”

Jessica Fernandez
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