

FIRST IN THE WORLD AND FLIPPING

Summer 2017 Workshop
June 7, 2017



CAL POLY POMONA



CAL STATE LA
CALIFORNIA STATE UNIVERSITY, LOS ANGELES

Our FITW Project

- **A tri-campus collaboration to achieve the following:**

Implement flipped model in seven STEM gateway courses

Study the effectiveness of flipped classroom in pilot courses

Strengthen the academic performance and increase student retention

Facilitate a culture of transformative pedagogical change among STEM faculty

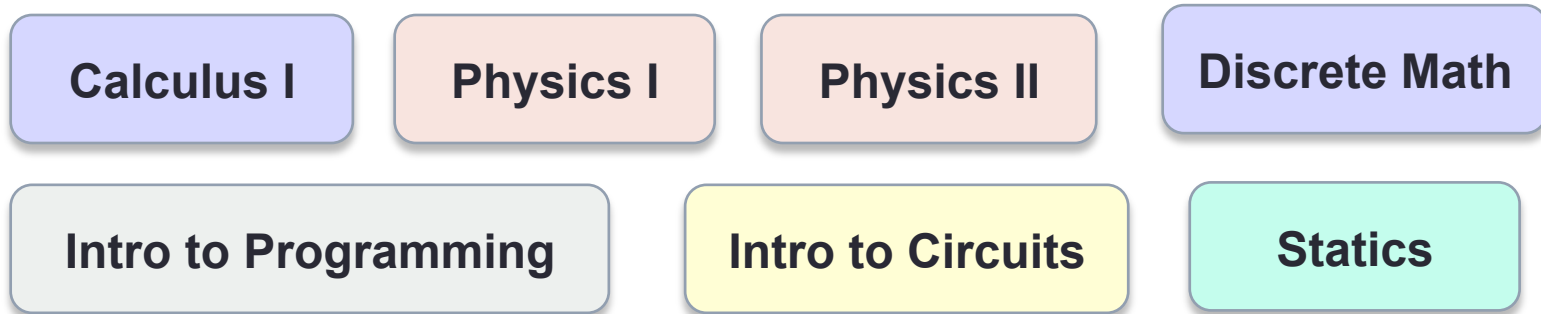
Partners: SJSU (lead campus) + Cal State LA + Pomona

- **Sponsored by department of education First in the World Program**



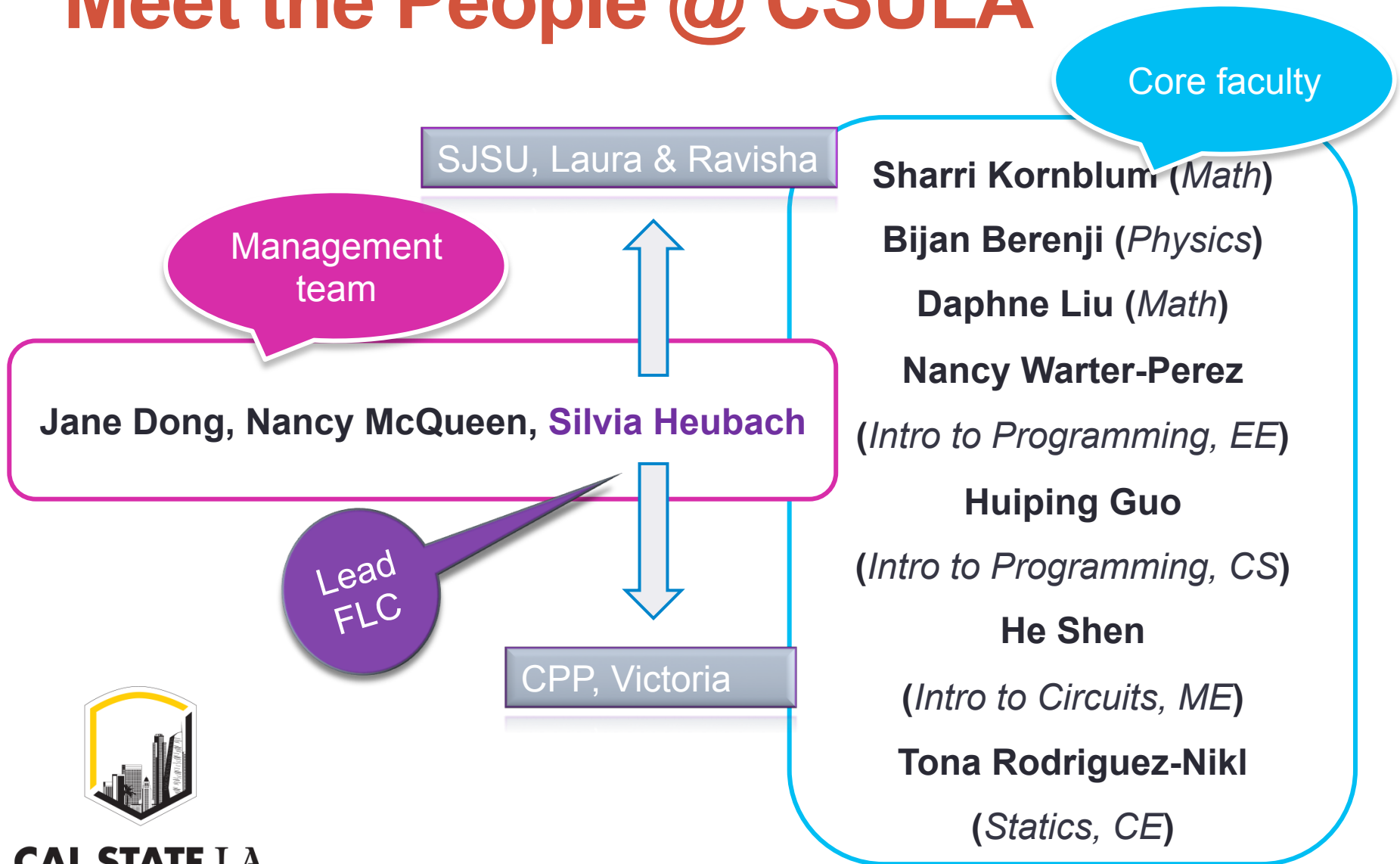
Project Elements

- **Pedagogy & course redesign in seven gateway STEM courses**

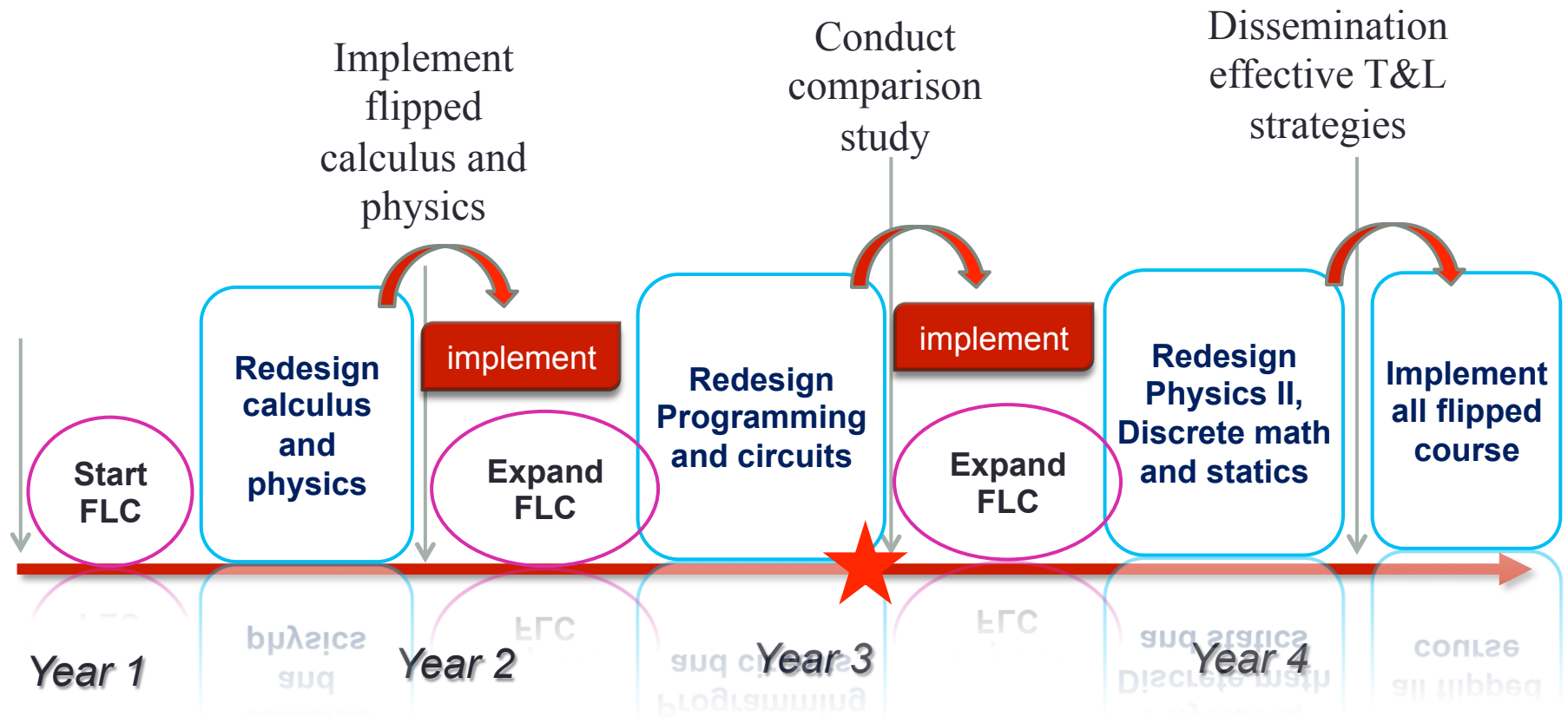


- **Support faculty via Faculty Learning Community (FLC)**
- **Promote Flipped Classroom use through training and dissemination to faculty across CA and US**

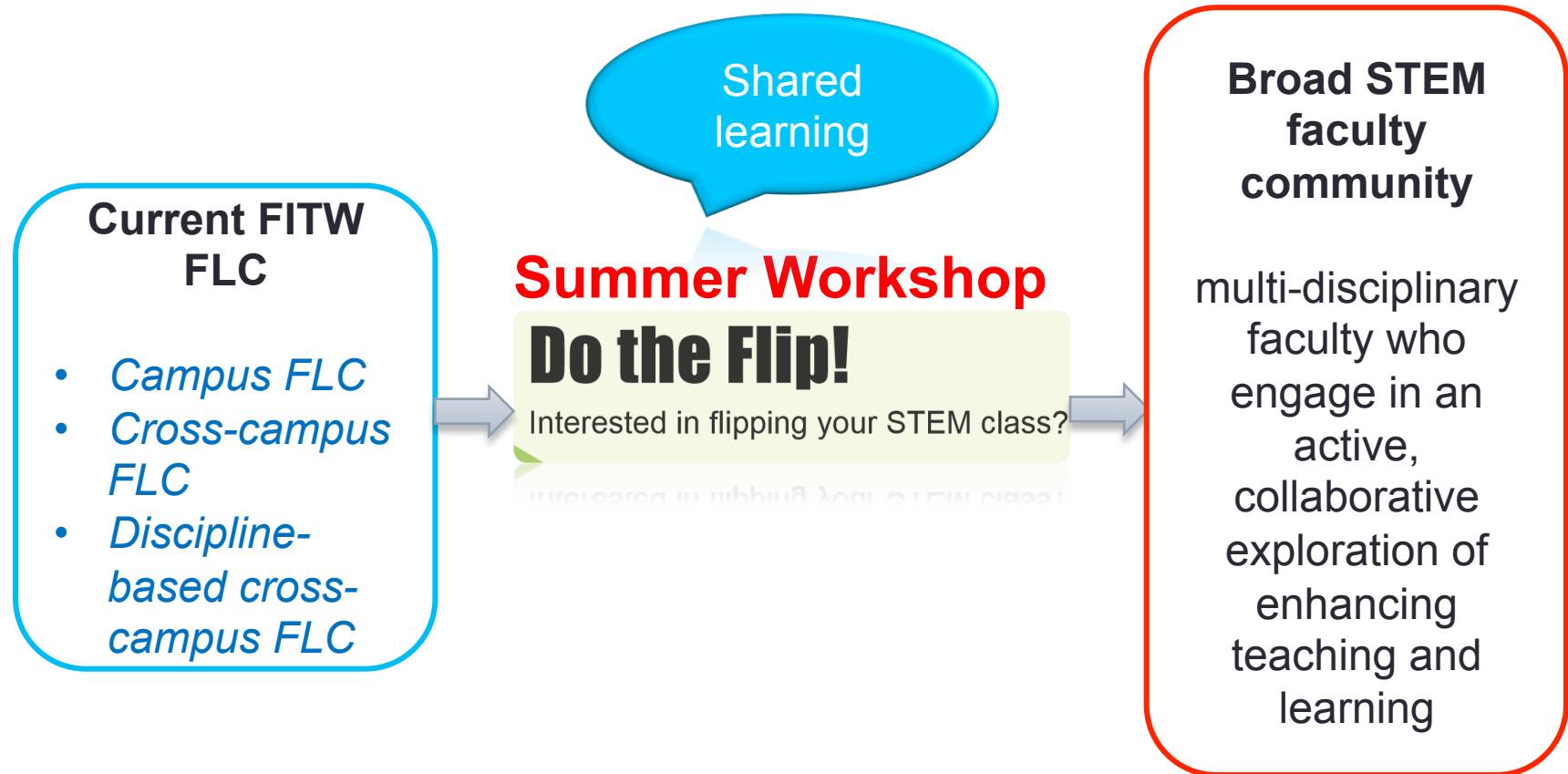
Meet the People @ CSULA



Project Timeline & Progress



Build a STEM Faculty Community





What is your perception of flipped classroom?

Flipped Classroom: What it is and what it isn't

- **Flipped Classroom is:**
 - Active learning pedagogy
 - Highly interactive, self-directed, self-paced
 - Flipping the role of instructor to a facilitator
 - Structured, strategized activities to improve learning
- **Flipped Classroom is not:**
 - Making lectures videos so you don't have to work
 - Diminishing teaching role in education
 - Giving "homework" in class

Goal of Summer Workshop

- ✓ Provide evidence-based strategies to
 - Motivate students in flipped classrooms
 - Develop appropriate learning objectives
 - Make the in-class activities engaging
 - Design significant learning experience for students
- ✓ Interact with faculty with experience in flipping the courses and learn from past lessons/best practices
- ✓ Start to develop a flipped lesson of your own!

Participant Expectations

- **Summer 2017**

- Attend campus workshop
- Interact with FLC coordinator(s) to develop your lesson
- Complete and submit one full lesson plan to be posted on FiTW website
- Get paid! \$

- **Summer 2018/19**

- You are eligible to apply for a competitive stipend to work on flipping a whole course

LET'S GET FLIPPING!



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