# Do the Flip! Flipping your STEM Class

## First in the World Summer Workshop, Cal State LA

## July 7, 2017 8:30 AM - 4:30 PM

## Salazar Hall C343

### First in the World Cal State LA Leads: Jane Dong & Nancy McQueen

### Faculty Learning Community Coordinators: Victoria Bhavsar (CPP), Silvia Heubach (CSULA), and Ravisha Mathur (SJSU)

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| Time | Activity | Presenter |
| **8:30 - 8:45** | Coffee, Snacks, & Paperwork |  |
| **8:45 – 9:00** | Introductions + Chalk Talk | Victoria & the Faculty! |
| **9:00 – 9:15** | The FitW Grant | Jane Dong & Nancy McQueen |
| **9:15 – 10:30** | Learning Objectives in the Flipped Classroom  * Clarify basic & advanced LOs * Ideas for pre-class assignments * Case: An emerging lesson plan | Victoria Bhavsar |
| **10:30 – 10:45** | Break |  |
| **10:45 – 12:00** | Concurrent Session I:  Motivation and Engagement  1. Motivating Students to Prepare   OR   1. Student Engagement and Active Learning Strategies | Victoria Bhavsar (SH C343)  Ravisha Mathur (SH C366) |
| **12:00 –12:45** | Lunch (SH C343) |  |
| **12:45 – 2:00** | Creating Significant Learning Activities  * Identify key LO & learning activities * Alignment of LO & activities * Case: Continue with the lesson plan | Silvia Heubach (SH C366) |
| **2:00 – 2:15** | Break |  |
| **2:15 – 3:00** | Concurrent Session II:  Resources for Flipped Teaching  1. Quality Matters   OR   1. Finding Pre-Class Quality Resources: Open Educational Resources | CETL instructional Designers:  Jeff Suarez-Grant (SH C343)  Kyle Hickman (SH C366) |
| **3:00 – 3:15** | Break |  |
| **3:15 – 4:00** | Q&A with Flipped-Out Faculty  * What is the student response to the Flip? * Biggest challenge and how have you worked to overcome it? * Best thing about the Flip? | FITW faculty:  Sharri Kornblum  Bijan Berenji  He Shen  Jane Dong  SH C343 |
| **4:00 – 4:15** | The Lesson Plan | Ravisha Mathur (SH C343) |
| **4:15 – 4:30** | Wrap-Up & Evaluation | Victoria Bhavsar (SH C343) |