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|  | ***Do the Flip!* Flipping your STEM Class** First in the World Summer WorkshopCal State LA, April 26, 2019 |  |

# **First in the World Personnel**

### First in the World CSULA Leads: Jane Dong (Associate Dean ECST) & Nancy McQueen (Associate Dean NSS)

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

# **Outcomes for Do the Flip!**

* Experience a flipped-style class yourself
* Create an exemplary flipped class lesson plan
* Decide how far you want to take this flipped approach in the upcoming year and make a plan to carry it out

# **Do the Flip! has three parts:**

1. Individual work before a daylong workshop: See the “Guided Practice” document
2. Daylong workshop: **April 26, 2018. 8:00 a.m. - 4:30 p.m.**

**King Hall B1006**

1. Individual work after the daylong workshop to complete the objectives: See the “Advanced Practice” handout

| **Time** | **Activity** | **Presenter** |
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| **8:00 - 8:30** | **Coffee, Snacks** | Silvia |
| **8:30 - 8:45** | **Introductions + Chalk Talk** **+ Overview** | Victoria |
| **8:45 – 10:15** | **Learning Objectives in the Flipped Class**   * Characteristics of Learning outcomes * Blooms Taxonomy * Clarify basic & advanced LO’s with collegial feedback | Silvia |
| **10:15 – 10:30** | Break |  |
| **10:30 – 12:00** | **Active Learning Strategies**   * Tying activities to specific course objectives * Active learning and technology * Formulating a class period (group space) agenda | Ravisha |
| **12:00 – 12:10** | CETL resources | Owynn Lancaster  Jeff Suarez-Grant  Naat Jairam  Lauren Brady |
| **12:10 – 1** | Lunch – mingle with instructional designers and flipped out faculty |  |
| **1 – 1:45** | **Q&A with Flipped-Out Faculty**   * What is the student response to the Flip? * Biggest challenge and solution? * Best thing about the Flip? | Daphne Liu  He Shen  Jian Guo |
| **1:45 – 2:30** | **Planning the Advanced Practice**  * Draft a plan for post-meeting individual-space activities for your lesson | Victoria |
| **2:30 – 2:45** | Break |  |
| **2:45 – 3:45** | **Planning the Guided Practice**  * Draft a plan for pre-meeting individual-space activities for your lesson * Discussion about accountability and motivation | Victoria |
| **3:45 – 4:15** | **Next Steps**  * Deliverables * Making a plan for accomplishing the lesson plan | Ravisha |
| **4:15 – 4:30** | **Wrap-Up & Evaluation** | Silvia |