

## First in the World Advisory Board Meeting Agenda

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**May 12, 2016, 2pm**

Attendees: Andy Feinstein, Laura Sullivan-Green, Pat Backer, Ann Baldwin, Peggy Boylan-Ashraf, Cassandra Paul, Cordelia Ontiveros, Robert Kerbs, Nina Abramzon,, Emily Allen, Scott Bowman, Edith Porter

1. Welcome and Introduction of members
2. Project Overview – Reviewed mission and goals of grant
  - a. One of 17 grants awarded across the country
  - b. 8 STEM Gateway courses- Lower division, high failure rate courses
  - c. Flipped classroom model – Better student success with flipped classroom
    - i. Structured to have 3 core faculty per class collaborate across the campuses to develop course materials and provide support to each other
    - ii. Courses phased in over 3 years-1 planning semester, 2 teaching semesters for core faculty
    - iii. Year 3- large scale Calculus I study managed by WestEd. Planning in progress, more to come after June Workshop.
    - iv. First year will begin with Calculus I and Physics I
  - d. Faculty Learning Community (aka Flick)
    - i. Connect 3 campuses through Canvas LMS for discussion, file sharing,
3. Advisory Board Expectations – (Feasibility of our projects)
  - a. Meeting 1x per semester (May be 2 if determine that there is much to discuss)
4. Charges:
  - a. Give input on grant objectives and goals.
    - i. Feedback on plans and implementation to make sure doable within the colleges
  - b. Review grant progress reports.
  - c. Provide feedback and guidance on grant activities.
  - d. Make suggestions on curricular changes and advancement of the flipped classroom model, as appropriate based on success of grant activities.
5. Budget Overview
  - a. Total \$3 million: \$500,000 to each partner campus, \$450,000 to evaluator
  - b. Funds faculty release time and salary, admin assistance, travel, and workshop activities.

- i. No food, equipment, or other items that we don't have a line item for.
    - ii. Stipends for participants and maybe travel
- 6. Year 1 Activities
  - a. Spring 2016 Survey- Establish a baseline use of flipped classroom and active learning pedagogy on the campuses. Will repeat in Year 4 to determine if we increased use through grant activities.
    - i. IRB completed at SJSU, forwarded onto CPP and CSULA
  - b. Calculus I and Physics I course development begun
  - c. Summer 2016 Workshop: All campuses come together at SJSU June 3-5 to for course planning, material development, and community building.
- 7. Discussion and Feedback
  - a. Training workshops open to any college level instructors
  - b. Workshops are on FLIP classrooms- Active Learning
  - c. Will be working on Community Building by having Colleges coming together
  - d. Summer workshop will begin by making a video
  - e. Looking for 30 core faculty in summer workshops
  - f. Will send out a report to Advisory Board on Summer 2016 Workshop
  - g. Will have survey in a couple of weeks
  - h. Discussion of ways of transferring ideas
    - i. Website – open access for anybody who wants to use, data collected posted