WELCOME!
goo.gl/XBfyLX
PIONEERS IN ENGINEERING
BRINGING STEM EDUCATION TO THE BAY AREA

Infosession 2016

WHAT WILL YOUR IMPACT BE?
AGENDA

- General Overview
- Robotics Competition
  - Spring RC
  - Fall RC
- What PiE Staff Do
  - Engineering
  - Programs
  - Outreach
  - Operations
- What You Can Do
1.
The #1 public university in the world is next to some of the most underserved public school students in the nation.
2.

For students in these underserved communities, it is difficult to pursue higher education, especially in science and engineering.
WHAT WE DO

PiE exists at the intersection between engineering and outreach. We build cool products and programs to inspire students toward higher education in STEM.
ROBOTICS COMPETITION

360 high school student participants
26 local high schools represented
100 UC Berkeley students involved
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STIMULATING

Challenge, competition, and creativity develop crucial skills.
ACCESSIBILITY

COST TO TEAMS

$7K - $60K

MENTORSHIP

Really good, nonexistent, or overinvolved

1-3 UC Berkeley mentors
Professor & industry design reviews
WHAT PiE STAFF DO

PiE staff work on over 25 different projects.

Website Development
Components Sourcing
Finance
Student Workshops
Yogi Bear

... and more!
WHAT PiE STAFF DO

PiE staff work on over 25 different projects.

- Engineering
- Programs
- Outreach
- Operations
ENGINEERING

Mechanical

Electrical

Software
Programs

Game Design
Events
Schools
OUTREACH
Mentorship
Workshops
Metrics
Business
Web
Applications
Staff
WHAT YOU CAN DO

4 – 6 hours on a regular week + Special Events

- Workshops
- Outreach Events
- Competition Events
- Partnerships Tabling

S M T W T F S

7 – 9 PM
1 – 3 PM
WHAT WILL YOUR IMPACT BE?