September 16th, 2014

usb@cs.purdue.edu
Purpose of the USB

Help the Companies
Help the Department
Help the Students
Events and Projects

- Tools Course (CS190)
- BoilerMake
- CS Help Room
- Project Management Course
- Technical Interview Workshop(s)
- CS Science Fair
- Social Events
  - Student Mixers
  - Cook-In
  - And more!
CS190 (What is it?)

- Shell, UNIX commands, git, Eclipse, Make, etc.
- 1 Credit Course
- Required for all Freshmen
- Created and taught by USB
- Every other week, concurrent with CS191
- Lecture, Labs, and Quizzes
CS190 (v1)

- .5 Credits
- 107/118 students said it was a worthwhile learning experience.
- 250+ students
- 17 labs with ~15 students in a lab

CS190 (v2)

- 1 Credit
- 330+ students
- 20 labs with ~16 students in a lab
- Weekly quizzes
- Completely on Github.com/PurdueCS190
BoilerMake: Career Fair 2.0

- What is a hackathon?
- Vision: to support the development of personal relationships and remarkable student projects
- Past success - “Career Fair 2.0”
- Contact: sponsors@boilermake.org
CS Help Room

- Open to all 180/240 students
- Mon - Thurs nights from 7-9pm in LWSN B131
- USB currently employs five student tutors (sponsored by Boeing)
- Two tutors per night
- Average attendance: ~10 students
Project Management Course

- Teach project management skills to CS majors
- 300 Level Course
- Guest speakers from companies
- Manage a CS307 (Software Engineering) team
- Working on getting course approved
Technical Interview Workshop(s)

- Company led interview workshops
  - Go over technical questions
  - Best practices and tips
    - Remote interview tips
- Mock Interviews
  - One on one
  - Technical interviews
  - Potentially during company days

Both require company engineers to participate.
CS Science Fair

- Demo personal projects
- Open to everyone
- In Lawson Commons
- Spring
Social Events - Fall CPP Mixer
Social Events - Fall CPP Mixer
Social Events

● Student Mixers with CPP members
● Cook-In
● New events!
  ○ Laser Tag (in Lawson??)
  ○ Corn Maze
  ○ Zorb Soccer
  ○ Ice Rink
Partnerships

PURDUE HACKERS

PESC
## Budget

### Fall 2014
- $550  CPP Mixer
- $1200  Help Room
- $150  Meeting/Interview Events
- $2500  CS Freshmen T-shirts
- $1500  Misc Events
- $1000  Organization Partnerships

### Spring 2014
- $350  CPP Mixer
- $1200  Help Room
- $900  Cookout
- $1500  Science Fair
- $1500  Misc Events
- $1000  Organization Partnerships

Projected expenditures for 2014-2015 = $13,350
New Ventures

- Technical Workshops with Companies
- Company Mentor Program
- Networking Workshop
- Library of Software Books/Other Resources
- Online Software Learning Subscriptions
Questions?

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