



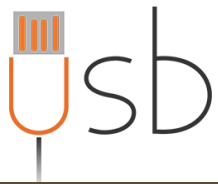
September 16th, 2014

usb@cs.purdue.edu



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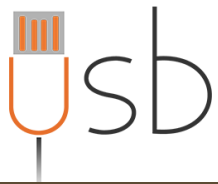


Purpose of the USB

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!

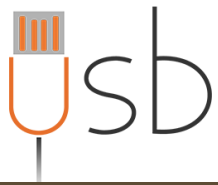
CS190





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

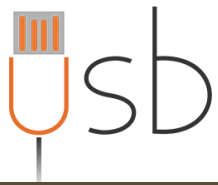


CS190 (v1)

- .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](https://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**



BOEING 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



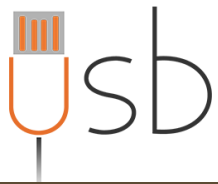
Project Management Course

- 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)

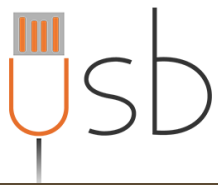
- Company led interview workshops
 - Go over technical questions
 - Best practices and tips
 - Remote interview tips
- Mock Interviews
 - One on one
 - Technical interviews
 - Potentially during company days

Both require company engineers to participate.



CS Science Fair

- Demo personal projects
- Open to everyone
- In Lawson Commons
- Spring



COMPUTER SCIENCE
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STUDENT BOARD

PURDUE
UNIVERSITY

Social Events - Fall CPP Mixer





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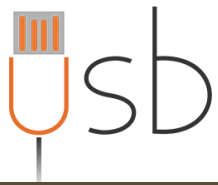
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Social Events - Fall CPP Mixer



Social Events

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



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Partnerships





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

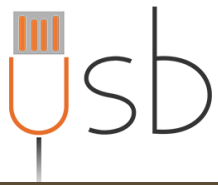
\$1500 Misc Events

\$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



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Questions?

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