Outreach Reports Notes:

Rose Hulman:

- “Explore engineering” for CS – taught in Python. 35 minutes interactive lecture. 45 minutes explore on your own.
- Career Days for Middle School
- Open Houses
- Outreach Program – Use Scratch (Similar to Alice)
- “A Day at Rose” – 5th graders: build computer, program, etc. 4 hour visit.
- “Bigger than Life” – Science theater – Tickets to school children and concert at 7:00. Before the show they hold an open house.
- “Preview Day” for Freshmen – Discussed job opportunities and salaries in CS. 60 people showed up, got 4 new majors, and added a section to the intro course.

IU Northwest:

- Having trouble finding schools and presenters.
- Started a computer club (15 members)
- Want to set up a kids program around technology
- Suggestions: Look for other departments who visit schools and use their infrastructure.

DePauw:

- All student organized.
- Robot day (8-10 students) using Java
- GPS workshop using Google Earth with scavenger hunt
- Girl Scout Group – technology badge.
- Visiting local schools with scratch in the future.

IU Southeast:

- Started WIC group
- Have high school data base
- Still have to finalize presentation and get presenters
- Small, but growing group.

IUPUI (Michelle Roberts):

- Building on the Med School
- Visit society of black engineers.
• Advice: Don’t get bogged down with “perfection”. Just get out and go!
• Advocates for computer clubs
• Advocates for other activities (not games)
• Assessment is important.
• Suggestion: Do long term assessment at private schools who keep track of their alumni.
• Programming Contests
• Program for non majors (or encourage double majors)
• Data Management class: “mock” trial for illegal downloads
• Letter campaign to make for more normal females in technology roles.
• Economic recession has lead to more students going to school near home (ex: going to IU)

IU Kokomo:

• Invited teachers (all teachers in two counties) -> got 4.
• Worked on inviting kids from middle/high school. Kids of “technology days”. Budget caused last minute cancellation.
• Plan to go to schools.

IPFW:

• Efforts driven by faculty.
• Two middle school career days (approximately 200 kids each)
• “Adventures in Computing for Teens” – Alice Summer Camp.
• Need more student involvement.
• Want more activities after the summer.