

CS4HS Workshop



JULY 23 – 24, 2012
FLORIDA INSTITUTE OF TECHNOLOGY



- **Organizers**

- Philip Chan, Florida Tech
- Ryan Stansifer, Florida Tech

- **Student helper**

- Casey Doran, Florida Tech

Background



- **CS has impacted our daily lives**
 - Banking, communication, entertainment, journalism, shopping, ...
- **AP CS started in 1984**
- **One in 16 Brevard public high schools consistently offers AP CS**
 - One? in about 10 private high schools

Goals



- **Increase awareness and interest in CS education in high schools**
- **Help us gain a deeper understanding of the challenges of CS education in high schools**

To help accomplish the goals



- **Monday morning**
 - Guest speakers help motivate CS education in high schools
- **Monday afternoon**
 - CS courses in high schools
 - Discussion on obstacles to offering CS courses
 - Tour of Raytheon [~5:15pm]
- **Tuesday morning and early afternoon**
 - Resources for teaching: materials, tools, competitions, community
- **Tuesday late afternoon**
 - Discussion on steps to teaching CS

Topics for Guest Speakers



1. Why is CS important in high schools?
2. Why is CS academically interesting?
3. Why is CS important/useful at your company/agency?
4. What are/were your CS projects?

Logistics



- **Lunch**
 - Lunch tickets
 - Panther Dining Hall
 - ✦ We plan to seat together as a group to encourage interactions
- **Stipends for Brevard school teachers/administrators**
 - W9
 - Sign in
- **In-service points in Brevard Public Schools (BPS)**
 - Evelyn Skrmetta (BPS Gifted & Accelerated Programs) has your names and arranged the paper work

Acknowledgements



- **We thank**
 - Google for providing the funding for this workshop
 - the guest speakers for taking their time to prepare and share their thoughts
 - Raytheon for providing a tour
 - Brevard Public Schools for providing in-service points

Questions?

