

EN1-06: Simple Robotics

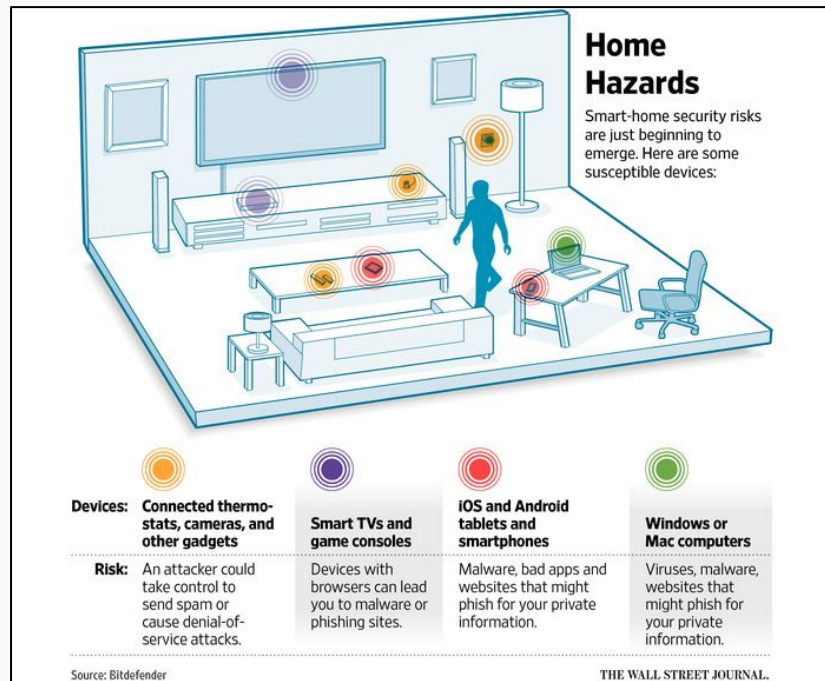
October 3rd, 2016



Schedule

- In the News
- Assignment 3: Astronaut Tools Competition
- Assignment 4

The Internet of Things Goes Rogue: A huge online attack enabled by Internet-connected devices illuminates a problem keeping security experts awake at night



Tufts University: Cyber Security and Policy Bridge Professor Search

<http://provost.tufts.edu/cyber-security-and-policy-bridge-professor-search/>

October is National Cyber Security Awareness Month. To learn more about National Cyber Security Awareness Month, visit <http://www.dhs.gov/national-cyber-security-awareness-month>

From Ming Chow (Sr. Lecturer, Computer Science): In honor of the month and going into November, I will have a number of fantastic guest speakers in my COMP 116 Security course (T/Th 4:30 - 5:45 PM in Nelson Auditorium). You are all cordially invited to attend:

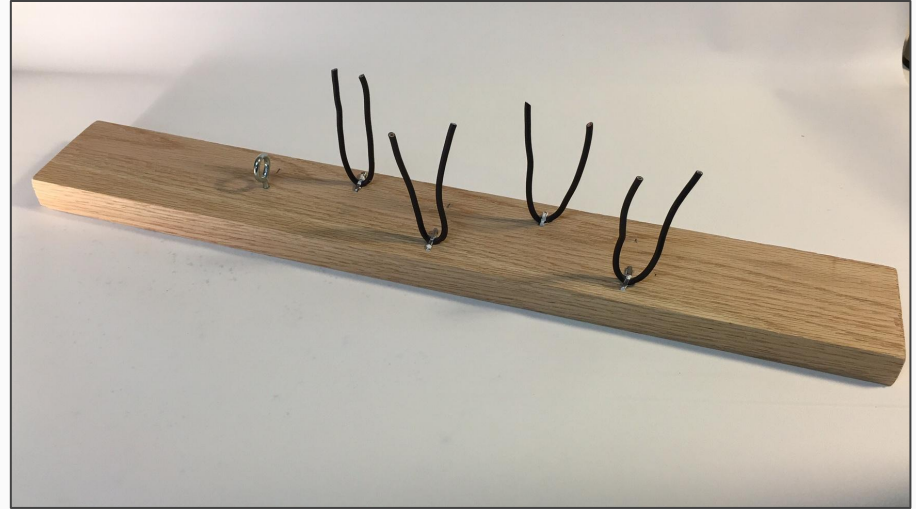
- Thursday, October 13th: Christine Cunningham (MIT Lincoln Lab) will be giving a talk on Web Security.
- Tuesday, October 25th: [Nick Davis](#) (E '15, Software Engineer at Rapid7) will be giving a talk on incident detection and response.
- Thursday, October 27th: [Sandra Carielli](#) will be giving a talk on the business side of cyber security
- Thursday, November 3rd (at 3 PM in Halligan 102): Sarah Zatko (Chief Scientist at CITL, a partner at L0pht Holdings, LLC, and a member of the US Army's Order of Thor) will be giving a talk on integrating cyber security into the Computer Science curricula.
- Thursday, November 3rd: Patrick Hulin (MIT Lincoln Lab) will be giving a talk on reverse engineering and PANDA

Tufts Polyhack (hackathon): Oct 14th to 15th

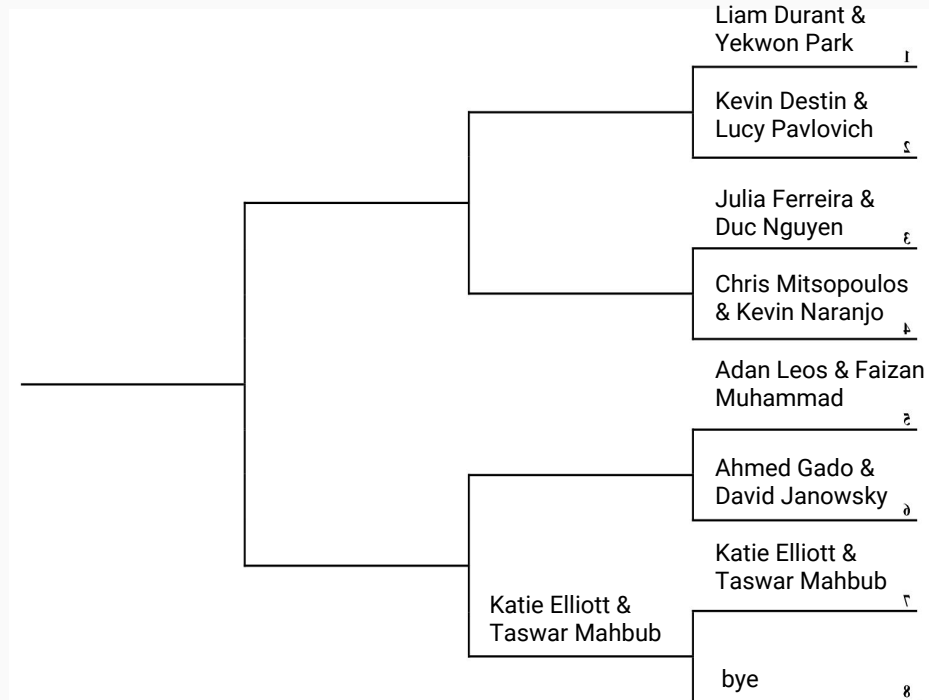
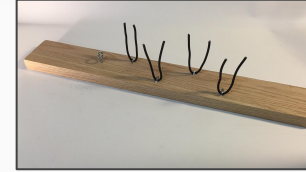
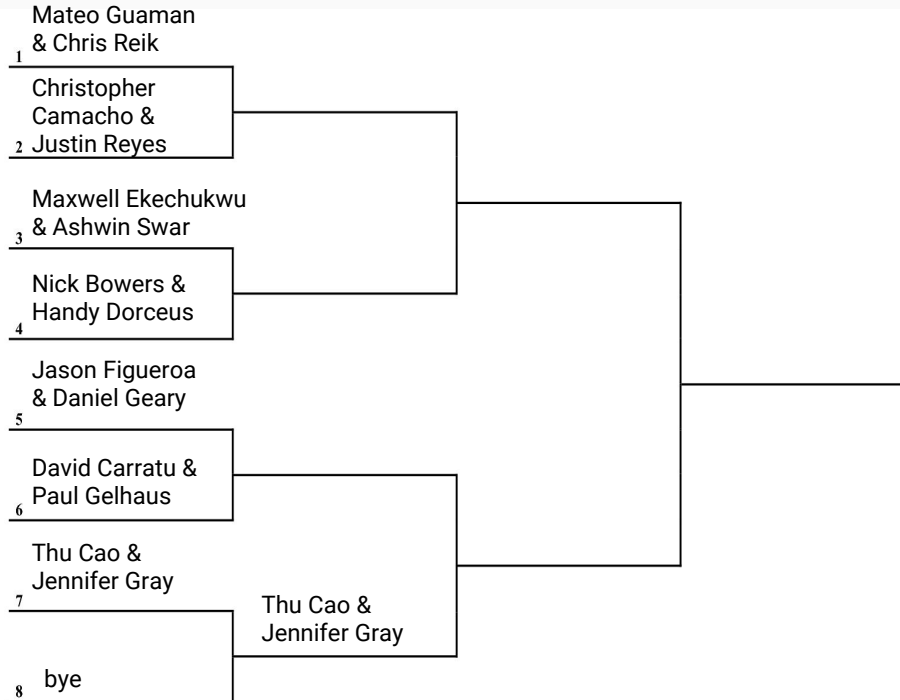
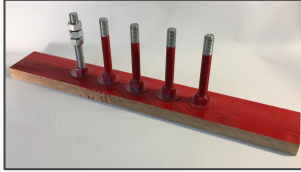


<https://www.facebook.com/events/868768499892037/>

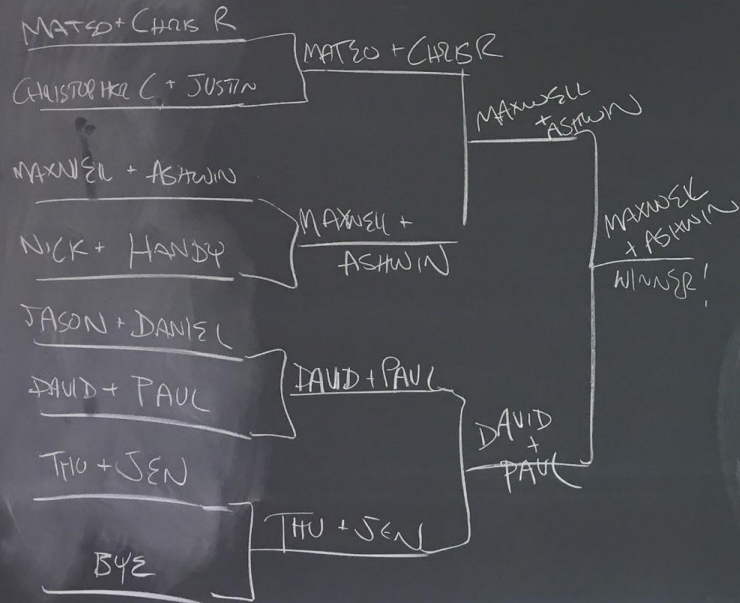
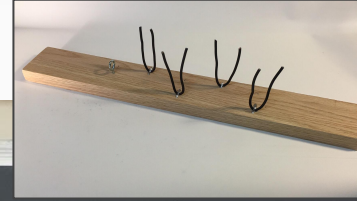
Assignment 3: Astronaut Tools



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Assignment 4: Magic Tricks Brainstorm

Tell the order of cards in a deck

“Empty Box” (via mirrors)

Catch card on a knife

Making rain go up/Stop water mid air

Card on door/other side of window

Harry Potter stuff

Cutting people in half

Flying/Levitation

Making objects levitate

Lying on nails, fire/hot coals

Never-ending scarf

Sword swallowing/fire breathing

Making doves appear

Escape in general

Bite a coin/spit it back together

Hypnosis & telekinesis (mentalism)

Waterbending

Walking on water

Quarter through coke bottle

Quarter through table

Restored ripped in half dollar

Slicing a pencil in half with a dollar

Smashed birdcage/reappearing bird

Walking on the side of buildings