



September 2018



# SHU ENGINEERS

## THE FIRST MONTH? A SUCCESS!

*You mean we can play **games** at Engineering events!?*



### 3/22 ✓ HOW SECURE IS YOUR PASSWORD?

The Engineering program explained how to create secure passwords to participants. Lunch was provided, and there was a competition on how secure your password. Pins were given to each participant, all made at the MakerSpace at West Campus. A fun fact – we learned that the term “passwords” is old fashioned and now they are known as “passphrases”!



### 2/22 ✓ DRONES AND ROBOTS WITH SENIOR CITIZENS

SHU Engineering took their skills outside of campus at the Westport Center for Senior Activities. The students spent their Friday showing off drones, teaching the seniors how to operate them. Graduate students Prathamesh Badhan and Nikhil Patil got the opportunity to present their large-scale projects, and the others let the seniors play with drones as well as use a virtual reality headset which was connected to one of the drones. The seniors at the center were just as engaged as the students and asked many questions!

### 4/22 ✓ RASPBERRY PI GAMING!

At the final September event, the MakerSpace was filled with people and monitors with raspberry pi kits. Once participants finished, they were given a chip to begin the games, with over 15 retro game options. The rest of the night was full of free food, game competitions, and good company.

*“...It was wonderful seeing people come together and enjoy a night of technology and of course, retro gaming!”*

*-Tracey Hammerschmidt, Parent of Engineering Student, Aviation Quality Assurance Specialist*



# Twenty-Two

A Calendar of Events – Fall 2018

4/22 Events ✓

## Past Events

August 28, Tuesday  
Make, Code, and Hack

September 11, Tuesday  
How Secure is your password?

September 7, Friday  
Drones and Robots with Senior Citizens

September 27, Thursday  
Raspberry Pi Gaming!

## OCTOBER

**October 6, Saturday**

**Homecoming Makerfaire**

11-1pm | University Commons  
Come experience our debut of the giant Rube Goldberg machine. Learn how to fly drones, and more. Public welcome!

**October 11, Thursday**

**Manhole T-shirt Screen printing**

3.30-5pm | 63's quad outside  
Bring a t-shirt and screen print a campus manhole on it!

**October 19, Friday**

**Connecticut Technology Council  
Engineering Challenge Preliminary  
Round and Career Fair**

1-4pm | Makerspace  
Our very own engineers will compete on a CTC challenge preliminary round in front of local companies.  
2 teams will advance to the State-side challenge.



**October 25, Thursday**

**Arcade Games Field Trip**

6-8pm | Ogrinz House in Easton  
Join us to play arcade games and pinball machines for free! Gather at the makerspace for the shuttle. Snacks provided.

**October 30, Tuesday**

**ScaleUP CT**

1-5pm | Makerspace  
Come join us for the discussion on how to grow Connecticut technology small businesses.

**October 30, Tuesday**

**Halloween Costume Making Party**

6-8pm | Makerspace  
Let us help you make the best costume for your Halloween party. Snacks provided! Public welcome!

**October 31, Wednesday**

**Halloween Costume Competition**

3-5pm | Makerspace  
Come with your Halloween costume and compete for the best costume of SHU campus. Snacks provided! Public welcome!



...more events come in November and next semester. Stay tuned!