TRIO
UPWARD BOUND

November 2020

IMPORTANT DATES:
- November 3rd: Election Day
- November 5th: Derek’s Birthday
- November 6th: Smash Bros Game Night
- November 10th/11th: Nucleus Robotics Information Sessions on Zoom
- November 19th: Check In/Game Out
- November 20th: Nucleus Robotics registration deadline
- November 26th/27th: Thanksgiving Break

IT’S NOT CHRISTMAS YET!
Welcome to November! You know, that month after Halloween and before Christmas? Even though the semester is quickly coming to a close, we are still working hard here in Upward Bound!
We are currently in the midst of planning COVID19 friendly programs and events for this upcoming spring. We are very excited to announce that Upward Bound will be partnering with Nucleus Robotics this Spring to bring coding and robotics courses to our students (more details below)!

Please keep in mind your physical and mental health during this seasonal change. We are entering flu season, and experiencing seasonal depression while still dealing with Covid-19 can be taxing physically and mentally. Please continue to take sanitary precautions, follow university/district/city guidelines, and take breaks for your mental health. We are all in this together.
Nucleus Robotics

Upward Bound is partnering with Nucleus Robotics this spring 2021! Nucleus Robotics is a company that offers online robotics, coding and JavaScript courses! Students who what to participate in this program will receive a robot mailed to their home, and access to 8 online courses to learn how to program their robot. Students who complete all 8 courses by April 30, 2020 will receive a check for $100.

We will be holding info sessions on November 10th and 11th at 6pm (both sessions are the same, you only need to go to one). Zoom information will be emailed to everyone shortly.

If you decide you want to participate in the program, you will need to let us know by November 20th so that we can get your robot shipped to you before January.

Seniors, you have the option of participating in Nucleus Robotics if you would like, but we will be having college prep specific workshops throughout the spring for you to participate in instead.

Seniors

We will be holding two college prep workshops a month for you from January-April. Seniors who participate in all 8 college prep workshops will receive a $100 stipend. In the meantime please reach out to us if you need help. Also, it is critical that you get your FAFSA submitted early and your admissions applications submitted on time.

Here are some scholarship opportunities provided by Mandy Tran, UCAC Advisor at Kearns High: http://collegekearns.weebly.com

Check In/Game Out

On November 19th from 3pm-4pm, we will be having a game night so that we can all see each other and check in with everyone! Make sure you bring you best poker face/work on your subterfuge, you'll be needing it to survive a few werewolves....

We will also be hosting a Smash Bros tournament online on November 6th from 7pm-8pm! More information and the code to enter the tournament can be found on our Discord https://discord.gg/n3HAX7a

Supplies

If you are finding it hard to concentrate on classes/homework at home due to noise or other disturbances, we now have noise canceling headphones available for rent. If you are interested, please let us know via upwardbound@sa.utah.edu

Happy Birthday!

Happy 22nd Birthday to our Upward Bound Mentor, Derek Creer!
COURSE HIGHLIGHTS

- Intro to robotics and computer programming
- Short, entertaining lessons taught by videos
- 24 hours of hands-on, activity based curriculum
- Learn to code with real robots like this one

CURRICULUM OVERVIEW

- I. Intro to Robotics
- II. Beginner Block Coding
- III. Advanced Block Coding
- IV. Intro to Javascript Coding

STUDENT OUTCOMES

- Path to further STEM education
- High paying career opportunities
- Enhanced critical thinking skills
- Understanding of basic Javascript

www.nucleusrobotics.com