

# BIG PICTURE'S MAY NEWSLETTER



## Welcome to Spring!

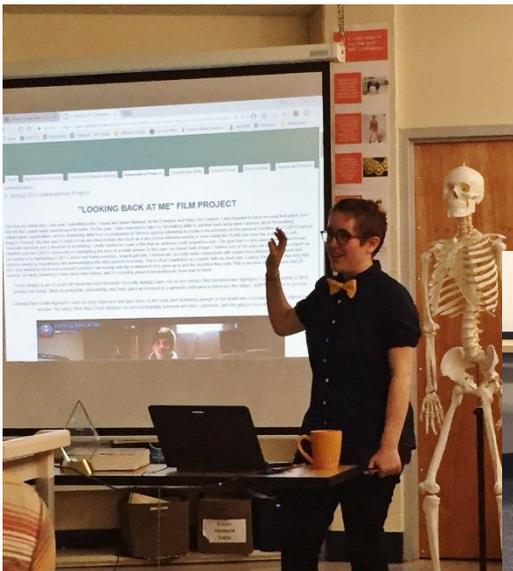
As we dive into our Service Learning Term, we don't want to forget the amazing events that we've recently experienced in Big Picture. In this newsletter, check out some highlights from our Spring Exhibitions, Science Fair, and Senior Thesis Projects.

## Guidance Corner

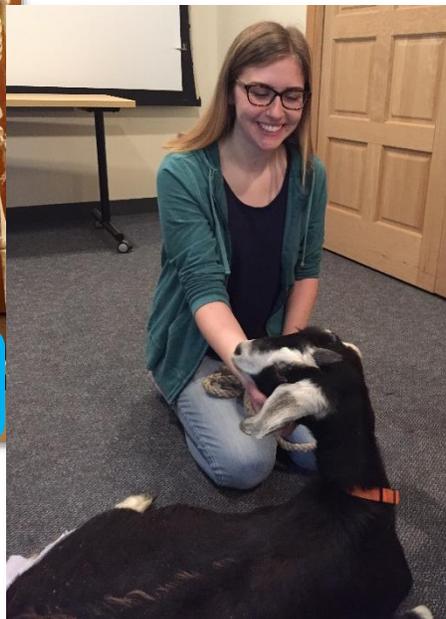
- Juniors: Set up time to meet with Halina for your Junior Meeting!
- Questions?  
[hgangi@sbschools.net](mailto:hgangi@sbschools.net)

## Spring Exhibitions

Spring Term ended on April 21 with our Spring Term Exhibitions. As usual, the Big Picture students impressed their peers, mentors and families with the thoughtfulness and depth of their presentations. From live goats to art buttons to a machine that translated sound to color, the products of our students' learning were impressive!



Alex discusses her documentary about non-binary gender identity.



Emily introduces Tiny Tiger, a goat she trained during her internship at New Village Farm.



M's hand-made buttons are beautiful!



## Science Fair

After inclement weather that prevented us from attending the Vermont State Science Fair, we put on our own mini Science Fair at The Generator, a makerspace in Burlington. Our students presented their science projects to community judges from the science and engineering fields. Some of the topics included measuring the speed of differently shaped snowboards, comparing creativity to chess skill, and testing the preservative properties of sugar and salt.

## Service Thesis Projects

### Peter Lumholdt:

I'm looking to create a machine that can recycle plastic.

A man named Dave Hakkens laid out an open-source, in-depth diagram for a 4-part machine that can melt down most types of plastic for casting. It might not seem like much, but when you think about it, a machine like that cuts out the middle man in our recycling process. This could put a wrench in our growing intellectual dependency, which could inspire more thoughtful solutions to our waste problem. Overall, I'm looking forward to making some stuff out of recycled plastic, like mockup Legos or phone cases.



### Colton Hulce:

My STP is to create a support group for teens with life threatening illnesses. I chose this because when going through chemo, I was never offered anything like it, and while it might not be something I would have utilized, I know quite a few who would. What I have done so far has been to do a good bit of research on cancer support groups, and online support groups all focusing on the same demographic as mine, to find similarities among the groups to better know how to structure mine. What I will be doing this spring to continue with this will be to work with my mentor to find out what topics people are interested in, as well as get the word out, create a format for meetings that would be easy for anyone to run, as well as create rules. What my final outcome will be is still being debated, but is going to be one of two things: One being a group that would meet at the hospital every x number of days, or weeks, and the other being an online group (facebook, skype, forum, etc). As of right now we are leaning towards the online group, but the final decision will be once we know what the hospital's rules are around the topic.

