

TEEN TECH WEEK™
MARCH 6-12, 2016



CREATE IT AT YOUR LIBRARY!

Libraries are for creating..... ICfL Submission Guidelines

Submission Guidelines:

1. Only one entry per Idaho library may be submitted for this challenge.
2. Insert a picture of the creation **in .jpg format**, or include the URL if it is a video or can be seen online. (If you need help, call us!)
3. Size the picture to approximately 4-5 inches in height to keep your submission on one page if possible.
4. Fill in the project information below and
5. Save this document in **.pdf format** and email the file to [Tammy Hawley-House](mailto:Tammy.Hawley@house.edu) by the April 8, 2016 deadline.

Project Information:

- Library Name: Gooding High School Library
- Library Contact: Cora Caldwell
- Email: cora.caldwell@goodingschools.org
- A short description about the creation. What media, computer program, or design method was used:

(Place image or URL below)



Rebecca Seamons created Gooding's mascot as a 3-D printed Senator track star! We partnered with Gooding Public Library to use their 3-D printer, using polylactic acid (PLA) plastic. After scanning a 2-D image, she used Inkscape and Photoshop to clean up the image. Then Tinkercad was used to create the 3-dimensional Senator. This file was then sliced in Slicer and printed using Pronterface on the 3-D printer.

He is printed in 6 different sections, using PLA plastic. You can see a few of them as they don't fit exactly. He is like a puzzle. Not all the printing worked exactly right, for example, the G on his shirt did not print all the way. He still is off and running!