# THE ROVER REPORT

October 2018 | https://niurover.wixsite.com/niurover\_niurover@gmail.com | By Krissie Haddon



## ANNOUCEMENTS

- Picus Martius is moving!! Special shout out to the electrical and computer science teams for all their hard work.
- We are running a
  water bottle sale for
  fundraising! \$10
  dollars each or \$13 for
  your name on it.





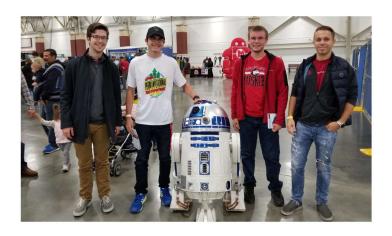
 Check out our website!-<a href="https://niurover.wixsi">https://niurover.wixsi</a> te.com/niurover

### WHAT WE'VE BEEN UP TO

More than halfway through the semester! The team has been working very hard on the Picus Martius and Rover 2.0 and their classwork. We are finalizing the design process and preparing for manufacturing!

## MILWAUKEE MAKER FAIR ON SEPTEMBER 29TH

Some of our team members traveled to the Milwaukee Make Fair on September 29<sup>th</sup> where they had the chance to see presenters with their robots and Lego Machines along with 3D printed and laser cut crafts! They all definitely recommend attending if you ever have the chance!



Four of our members pictured at the fair with a R2-D2

### NIU STEM FEST ON OCTOBER 27TH

We had the privilege to be an exhibitor at NIU's 9<sup>th</sup> annual STEM Fest for the second year in the row. It is always such a fun time to showcase what we do to the next generation of STEM majors! Watching the kids' eyes light up with amazement is the most rewarding part of all.

Picus was up and running by STEM Fest so we were able to show it to everyone in action. Also, we made alien necklaces out of cardboard to give to the kids, and they absolutely loved them! We made over 400 of them and they were gone in 2 hours, we will have to bring even more next year.

Another NIU student group: NIU's chapter of the Society of Women Engineers (SWE), needed some extra volunteers at their booth, so NIU Rover was more than willing to help! Please enjoy some pictures at the Rover booth and also the SWE booth, more pictures will be posted to our Facebook page!













## THE ROCKER BOGIE AND CHASSIS

The entire team would like to say a very special thank you to ETAS for donating enough money to completely build the rocker bogie and chassis! Our latest render is below:



## THANK YOU TO OUR SPONSORS WHO MAKE THIS POSSIBLE!











