1. Designate the room as a non-lab space to allow food/drink, a couch and more sustainable seating. Schools around the country have stronger engineering club programs because the space they use welcomes students. All larger furniture wanted for the room can be approved, of course. This will allow the room to have more of a “community” feel that supports teamwork and class work.
2. If the room is designated as a non-lab space, the members of SEDS will be more able to ensure the sustainability of club through the years, meaning expanding our work and activities and bringing in many more underclassmen to carry the club forward with passion. Room space will become an issue as the heavy months of both SEDS and UNH Aerocats line up. We would love to have a conversation to designate S172 as the UNH SEDS room to allow more personalization and a real ‘home’ for space-loving students (moving Aerocats to the FSAE/BAJA room as there is only one car team every year, usually). UNH SEDS is unique as it is a club that can/does include every major and year. A well-established home will be a driving force to a stronger engineering organization and program.
3. Permission to mount a TV to the wall to be used for Project Management, presentations, etc. that will connect to the main desktop between the circuit breaker and the sink. The TV and frame will be supplied by the group.
4. Support of the purchase of a desktop 3D printer to use for UNH SEDS and any neighboring clubs (with permission) for quick prototyping. All the printers we have access to are not accommodating to the student schedule. The purchase of a desktop 3D printer for use within UNH SEDS (and other organizations with permission) would be a low cost purchase with a very high gain in engineering prototyping and build.
5. Update the hardware on the desktop computers in the room as much of the hardware is outdated and struggles to run Solidworks, MATLAB, etc.
6. A meeting with Brad Kinsey and the Olson Advanced Manufacturing Facility to discuss how their resources can help us with all our engineering efforts (CNC capabilities).