# Partnering with the Robotics Club

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#### Introduction



#### The Robotics Club

The mission of the Robotics Club is to encourage students and faculty to discuss, prototype, and test robots that they choose to create on their own or with others. Students from all majors and disciplines are welcome to participate in the club activities. No experience in robotics is necessary!



#### The VEX Robotics Program



#### Robotics Club Obstacles

- Club Met in engineering building
- Arena was in a classroom
- Workspace was on another floor of the building

# DVD/multimedia viewing area

- Approximately 19' x 37'
- 2 four quad cathode ray monitors viewing stations (dvd and vhs!)
- 3 Walls lined with DVD collection circa 1990's
- Outdated
- Decreased use



#### Making an Agreement



## The MOU

- Title: Robotics Space at Loyola Notre Dame Library
- Parties: Loyola Notre Dame Library and Loyola University Maryland's (LUM) Engineering Department
- Period: September 2018 through August 2019 trial. Agreement shall continue until either party cancels
- Goals: Provide a space within the library that can support the robotics club with particular emphasis on providing a dedicated floor space for the VEX Robotics competition
- ► Agreement:
- The library will provide floor space to support the VEX Robotics workspace. In addition, the library will provide space for storage units, two collapsible tables, a dry erase board, and eight collapsible chairs. All furniture will be provided by The LUM Engineering Department and will be clearly labelled by LUM Engineering Department. At this time, the library does not agree to moving the DVD collection.
- LUM Engineering Department agrees to work within existing library hours and abide by library policies. LUM Engineering also agrees to ensure unimpeded access to the DVD collection.

## Enjoying the New Space



#### Student Led Tech Popup Class



### Pop-Ups in Academic Library

- Geography: The library usually inhabits a central place on the university campus
- Space: Academic libraries usually have seminar and instructional labs that can be used for different purposes.
- Culture: The library plays a central role in the academic life and as an active third space.

#### Innovation Station



## Looking Ahead

#### Removal of DVDs (complete)

#### Removal of DVD shelves

Removal of view stations

Develop plan for multi-purpose space

#### VEX Robotics Competition 2019-20



# Thank you!

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