

MOXIE ROBOTICS

CONSTITUTION

PURPOSE:

ROBOTICS: MOXIE designs, builds and tests robots that extend the capabilities of humans. The club aims to construct robots that can traverse multiple environments and complete tasks through the integration of AI, so that the actions are automated and able to adapt to different environments. Projects include a flying robot that can scout a new area or complete inaccessible jobs for humans, serving almost as a person's sidekick (similar to the pet parrot of a pirate). At any given moment, there may be multiple projects that are being worked on, involving teams and subteams that are closely linked together. The club aims to follow an iterative design process where testing to failure is accepted under the right circumstances (typically towards the beginning of a project). Timelines for completion of milestones will seem ambitious, however in order to get things done to the utmost quality and efficiency such big goals need to be established. This will especially be important when the club participates in competitions.

WELLNESS: In addition to engineering, MOXIE also meets to conduct full body workouts and meditation. These include weekly stressors such as sauna and cold plunge, cardio, weight lifting, along with breathing exercises such as the wim hof method. These sessions will be conducted a couple times per week and will typically follow an engineering session. This side of the club serves to help bring the club together and help each individual get stronger mentally and physically. It is ultimately a way to improve the mental health and motivation of the team.

MOTIVES:

The first reason revolves around society's unhealthy relationship with technology. Go outside, everyone is looking down...at their phones. The club is built off the idea of constructing technologies that have a healthy connection to humans which promote meaningful human-to-human and human-to-robot interaction. Another reason is due to people becoming more stationary than ever before. It is in the belief of the club that being physically active is

fundamental to doing good engineering. It equips one with confidence, will, energy, purpose and focus which is the precursor to new ideas.

CODE OF CONDUCT:

A violation of these codes can be the reason for one's removal from the club. Anyone can address a violation, and from there a majority vote can decide whether someone stays or leaves.

LISTEN to one another

COMMUNICATE CLEARLY with one another

BE HONEST with one another

And most importantly...

RESPECT one another

TITLES & DUTIES:

PRESIDENT: Leads, organizes, decides structure and direction of club.

VICE-PRESIDENT: Close in contact with the president. Coordinates with the president on major decisions.

TREASURER: Manages finances and funding.

ADVISOR: Adult supervision of the club. Can report on inappropriate behavior. Has the power to approve or disapprove guidelines of the club at the end of each school year.

PROGRAMMING LEAD: Leads coding and software efforts

HARDWARE LEAD: Leads hardware efforts

MEMBER: Can decide to work on hardware, software or other jobs with the approval of an officer

OFFICER SELECTION/REMOVAL:

PRESIDENT: Elections occur every time president graduates, cannot continue for other reason, or commits serious violation of club code of conduct

VICE-PRESIDENT: Election occur every time vice president graduates, cannot continue for any other reason, or commits serious violation of club code of conduct

TREASURER: Election occurs every time the treasurer graduates, cannot continue for any other reason, or commits serious violation of club code of conduct.

ADVISOR: Chosen or removed by president

PROGRAMMING LEAD: Chosen or demoted by president. Removal involves serious violation of club code of conduct (majority vote decides)

HARDWARE LEAD: Chosen or demoted by president. Removal involves serious violation of club code of conduct (majority vote decides)

MEMBER: Open membership to Ohio State students. All that is required is a willingness to learn, create and innovate! Removal involves serious violation of club code of conduct (majority vote decides)

ELECTIONS

To select a main officer (president, vice-president or treasurer) a google form is used in which all officers and members can vote on a new main officer. Each candidate has a space to communicate their goals and values.

To remove any officer or member after a serious violation of the code of conduct, a google form is used in which all officers and members can vote on whether the individual stays or leaves.

There will be a space for the accuser(s) to state their accusation and for the individual to provide a rebuttal.

EVENTS

The club will organize a plethora of events over the course of each school year. These include monthly events to socialize, play games and have a good time, celebratory events after participating in robotics competitions or finishing a school year, and events to come together and reflect on the club's history and future goals.

NON-DISCRIMINATION POLICY:

This organization does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin,

race, religion, sex, sexual orientation, protected veteran status, or any other bases under the law, in its activities, programs, admission, and employment.

As a student organization at The Ohio State University, MOXIE expects its members to conduct themselves in a manner that maintains an environment free from sexual misconduct. All members are responsible for adhering to University Policy 1.15, which can be found here:

<https://hr.osu.edu/public/documents/policy/policy115.pdf>.

If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at <http://titleIX.osu.edu> or by contacting the Ohio State Title IX Coordinator at titleIX@osu.edu.