

Water Design Lead



Ella Tietz

Hello! My name is Ella Tietz and I am a sophomore in Civil Engineering. I started out on the New Member Team in Fall 2021, and I have been on the water team for two semesters now. Through this time on the water team, I have gained an understanding for how our team works individually as well as within a bigger picture. I think I would be a good fit for the water

design lead because I have lots of experience on this team, and I hope to use that experience to take our team to the next level. I am a highly motivated person, and I am very passionate about this project, so I think I would be a good person to take on a higher position and more work in order to improve our time here. Some things I would like to focus on next semester as the water design lead is integrating new members into the team as efficiently as possible, improving communication with the other teams, as well as continuing to stay on schedule and completing our work to the highest quality possible. Overall, I hope to apply my past leadership skills and my experience on this team to ensure that we are doing our best work!



Matthew Gonzales

Hi! I'm Matt Gonzales and I'm really excited to have been nominated for water team design lead. I'm an environmental and ecological engineering major, and this is my first semester officially in EWB after being a new member last semester. Some things about me are that I play a lot of video games and I like to draw. Working with the water team this semester has been a great experience and I've learned a lot about the design process and the different aspects that go into it. I would love to be the water team design lead and to learn and grow while leading our team to success in our project. Thank you!



Evan Stonestreet

Hello everyone! My name is Evan and I am a freshman in computer engineering. I've been with EWB for one semester, and I already feel directed towards the water team design lead position. I really love how the water team is so closely connected to the heart of our project in Rwanda, and how we directly apply engineering principles to make a real impact on water collection in the village. I have an extensive background in

physics and am beginning to learn GIS, and therefore I believe that I can contribute to the technical side of the water team, ensuring our mapping process and fluid dynamics calculations are done with excellence. I also believe I am capable of connecting the technical aspect of the project with human interaction between the villagers, helping create an equal access to water across the village. I have had multiple leadership positions in the past, where I learned how to work well and communicate with others while also ensuring all work is completed in a timely manner. I believe I can put these skills to use as the water team design lead and make a significant contribution to the club as a whole.

Structures Design Lead



Josh Stone

Hi, my name is Josh Stone; I am a sophomore in Civil Engineering with plans to focus on structural. I have been with the structures design team for a semester now, and I think I would be a great fit for design lead. I had an internship last summer where I had significant experience working with and communicating with experienced engineers and professionals in a business setting. I believe this translates well to this position, with working with EWB as a chapter and communicating with past members to gain insight on future projects. I am also very proficient in AutoCAD, a software we use to create our drawings for the different pieces of our Rwanda project. I have worked and completed multiple views for our alternative pipe river crossing solutions this semester. In past class projects, I have taken the lead and been able to delegate work to other members and make sure that it is done promptly and efficiently. If problems arise, I have helped my peers through it or offered to take a heavier load to ensure the project is finished on time. All these skills and experiences I have mentioned will help me succeed in this position.



Owen Briggeman

Hello everyone! My name is Owen Briggeman and I am running for structures design lead next semester. I am a sophomore in mechanical engineering also minoring in materials science and I am super passionate about EWB and the work we do on the structures team. As design lead, I believe I would work effectively with each team member's strengths, communicate clearly on project responsibilities, provide quality feedback, and encourage a positive team atmosphere. I am always looking for ways to improve myself and I'm ready to take on a new challenge in this chapter. This position would be a great learning experience, but I am confident that I would be a good fit for the role and continue to produce high quality work as a team.

Construction Design Lead



Zhao Jiang

Hey everyone! My name is Zhao Jiang and am a sophomore in Mechanical Engineering. I believe I am a really good candidate for the role construction team's design lead. I've been an active member of the construction team for just shy of a semester. Throughout my time on this team, I've learned so much about the impact of our project. Along with that, I've gotten to learn all the responsibilities that falls on the construction team and how to adequately and efficiently go about splitting up and completing work that is required from our team. I believe I have the necessary qualities that would allow me to be a really impactful design lead.



Evan Pittman

My name is Evan Pittman, and I am a sophomore in Biomedical Engineering. This fall was my first semester on a team at EWB Purdue, however, my involvement in the organization has gone back for a couple of years now. I am very passionate about the work that EWB can accomplish—I love being able to use my engineering skills for the betterment of lives. This passion is what originally pulled me to become a part of the club, and now I am excited to have an opportunity to take that a step up by having a more impactful role. I would fit well into the role of the construction design lead as I have been working closely with JP, the current construction design lead, all semester long soaking up the responsibilities and functions of the position. Furthermore, I am familiar with and comfortable in leadership positions having been named captain of my varsity baseball team and more recently, the President of Risk Management in my fraternity. I look forward to the next semesters of EWB, especially the implementation of all our hard work thus far and I am excited to continue to integrate my engineering and leadership skills into the chapter!

Louisiana Design Lead

Elliot Cram



Hi everyone! My name is Elliot Cram and I am a sophomore in Civil Engineering from Toronto (go Canada). Spring 2023 will be my 4th semester in EWB and my second on the Louisiana Team. After finishing on the New Member Team, I spent a semester on the Business Team in Spring 2022 before starting on this project from the beginning of its life at the start of this fall semester. With one semester on this project and having seen it grow from the very beginning, I am excited to have the

opportunity to take on additional responsibility and work on the Louisiana project as Design Lead! I think that my experience on the team, civil engineering background, and organization will help me do my best work as Design Lead. Outside of EWB, I love rock climbing, soccer, and the outdoors in general. If you look to the photo at the top, you can see me from the 2022 summer in Spain (Bilbao to be specific)! Notice that I'm rocking the Boiler Gold Rush International shirt—I'm just that passionate of a Boilermaker I guess. I'm loving the Louisiana Project and looking forward to the Spring 2023 semester!

New Member Design Lead



Abby Ahrens

Hi everyone! My name is Abby Ahrens and I am a sophomore studying Biomedical Engineering. This is my third semester in EWB and I am on the structures team. I am running for the New Member Design Lead position because I am very passionate about the work that we do in Engineers Without Borders, and I believe that I can make a bigger contribution. As I am still a relatively recent member of the new member team, I really feel that I have lots of thoughts and ideas that can be implemented to ensure that the new member team is preparing students for success. I thrive in collaborative working environments,

and I believe that I would really enjoy and do well in this role. I am prepared to work hard and make the success and acclimation of the new members my top priority. It is for these reasons that I believe I would be a good fit for this position.