

University of Illinois at Urbana-Champaign

# OFF-ROAD ILLINI

FALL 2022



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## COMPETITION REFLECTION

We had a great 2021-2022 season! We participated in two competitions in May: Baja SAE Tennessee Tech and Baja SAE Rochester. Our car, Beckley, was our second four-wheel drive car with a smaller frame and lower overall weight compared to our previous four-wheel drive car. Beckley was great for maneuverability but ran into problems with its new carbon fiber tie rods, CVT, and axially loaded driveshafts. After having brake issues at Tennessee Tech, Beckley did not pass the brake check and could not compete in the dynamic events. Despite these challenges, Beckley returned and performed well in the Rochester competition.

## HIGHLIGHTS

Business Events:

9/78 - Cost Event

22/92 - Sales Presentation

Baja Tennessee Tech:

59/93 Overall

7th - Design Event

Baja Rochester:

54/88 Overall

20th - Design Event

22nd - Maneuverability

41st - Acceleration

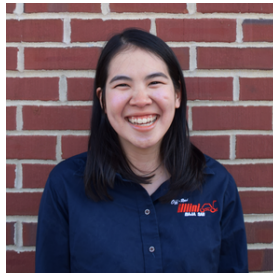


**NEW LEADERSHIP**

Team Captains



Kamdom Damrow ('23)



Madison Yang ('23)



Max Johnson ('23)

Subteam Leads



Chassis:  
Greta Heinz ('24)



Suspension:  
Adam Zuiker ('24)



Drivetrain:  
Mike Ciss ('24)



Business:  
Meg Otto ('25)



Electronics/Testing:  
Alex Uken ('23)

## Manufacturing



Machining Lead:  
Matthew Lim ('23):



Machining Lead:  
Jensen Blum ('23):



Welding Lead:  
Joanna Silva ('23):



Welding Lead:  
Dylan Stow ('23):



Waterjet Lead:  
Juan Reynoso ('24):

## Administrative



Treasurer:  
Josh West ('24)



Internal Outreach Director:  
Madison Garcia ('25)



External Outreach Director:  
John Lundberg ('24)



## GRADUATED MEMBERS

Congratulations to all of the team's seniors who graduated this past spring. We are sad to see you leave but are so excited for what you will be doing after graduation. Good luck to all of our recent alums on your future endeavors!

Thank you to all of the seniors who served on the leadership team during the 2021-2022 school year:

- Sam Dillon
- Olivia Holland
- Jennifer Leong
- Cesar Lopez
- Sasha Lozuk
- Saabir Mallick
- Haley Middendorf
- Young Shin
- Esmée Vernooij



## LOOKING FORWARD

In the next few months, our team is getting ready to start building our new car! We have many different goals for the year, including adding greater adjustability to the car. We are also looking to maximize the team's time and efficiency this year in order to build the best car possible. We have many fun things to look forward to this semester, including Quad day, Drive day, and creo workshops.



## SPECIAL THANK YOU

Our team is incredibly lucky to have so many great sponsors from many different companies and organizations. Everything we do is made possible by them. We appreciate and thank them!