



# **RACEDAY PREVIEW**

**CARNEGIE MELLON UNIVERSITY 2025**



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# Welcome!

*by Jeremy Tuttle*

Hello, BAA members, and welcome to your 2025 Raceday Preview! We're proud to present this publication to you, and to share what you can expect from the teams competing this weekend at the 101st Sweepstakes. But first I have to thank you, our members, for your continued support. Your contributions make everything we do possible, and improve the buggy experience for the students racing and for all us fans cheering them on. I also want to extend special thanks to all our Officers and Committee Chairs, who have made my life easy by being so very excellent at their jobs. They've truly elevated the quality of the BAA's work, and I'm proud to be surrounded by all of them.

Over the last year, the BAA has been busy! We rang in the school year with the launch of our newly redesigned website, which is more attractive and navigable than before. We ran a successful merch campaign, with the introduction of beautifully designed BAA tote bags featuring our adorable new mascot, Schenley the sheep. We hosted events at Homecoming, and provided volunteers to time Mini Raceday. We supported several teams in building and repairing their buggies. We granted over five thousand dollars from the Buggy Endowed Fund directly to buggy teams and raceday support. We released the final season of our beloved podcast. And, maybe most exciting to me alone, we finally wrote down and ratified our Bylaws, which will give future BAA Executive Boards a well-defined, precedented organization to run.

At Raceday this year, you'll see a few new things from us. Most notable is our new "Getting up to Speed" presentation at Showcase to catch you and your friends up on the latest in the sport. You'll spot our brand new BAA-branded tent, the primary hub of information for Raceday spectators, as well as an updated double-sided backdrop for the broadcast and for photo ops at both Showcase and Awards.

Of course, our most treasured get-togethers are still on the calendar. The Welcome Happy Hour at Cappy's will now have much more space reserved for our group. And of course, Buggy Bash in Schatz returns as our newest annual tradition. Remember, that will be the place to bid on the coveted Finals Lead Truck Auction!

After an autumn of great weather, the spring buggy semester has been a cold and short one. With only a handful of days of rolls, practice has been limited. The teams are making the most of it, and Sweepstakes has done an excellent job keeping things efficient and safe. But, we'll soon find out whether having Raceday earlier than ever will lead to an upset on the course. Either way, I'm excited to see what happens. I look forward to seeing all of you there!

Thanks again for your continued support,  
Jeremy

# Schedule of Events

## 4/2 Wednesday

**6 - 7 p.m. - WRCT Radio Buggy Preview**

**WRCT 88.3 FM**

Tune into WRCT at 88.3 FM to hear a Buggy Alumni Association (BAA) guest panelist discuss Buggy.

## 4/3 Thursday

**12 - 2:45 p.m. - Buggy Showcase**

**Highmark Center - Auxiliary Gym (2nd Floor, Room 265A)**

Kick off your Carnival Weekend with Buggy! View the latest buggy designs, talk with the teams, and vote for the Buggy People's Choice Award.

**6:30 - 8:30 p.m. - Buggy Alumni Association Welcome Event  
Cappy's (Walnut Street)**

Join the Buggy Alumni Association for dinner and drinks. Catch up and prepare for Raceday 2025 with us.

**Until 9 p.m. - Prelim Lead Truck Auction**

**Online**

Bid online on your favorite prelim heats for your chance at the best buggy viewing experience!

Auction opens the evening of March 31st.

# Schedule of Events

## 4/4 Friday

### **8 a.m. - 1 p.m. - Sweepstakes Prelim Races**

#### **Schenley Park (Flagstaff Hill)**

Come watch a long held CMU tradition where teams compete in an exciting sport best described as a mix between a relay race and bobsled!

Can't make it back to campus? We'll livestream the races through cmuTV. You may also tune into WRCT Radio to hear the play-by-play. If you're interested in being a part of our live chat, join our BAA Discord at [cmubuggy.org/chat](https://cmubuggy.org/chat).

### **4 - 5 p.m. - History of Buggy**

#### **CUC Studio Theater**

Learn about the history of Buggy – CMU's unique sport – from the first races to today!

### **7 - 9 p.m. - Buggy Bash**

#### **Schatz Dinning Hall (CUC 2nd Floor)**

Join Buggy students and alumni for a night of food and fun at Buggy Bash! The evening event will feature dinner, trivia and our lead truck auction.

# Schedule of Events

## 4/5 Saturday

### **8 a.m.-12 p.m. - Sweepstakes Final Races Schenley Park (Flagstaff Hill)**

Watch the exciting conclusion to this year's Sweepstakes races as teams take on the final heats that stand between them and the championship title.

Can't make it back to campus? We'll livestream the races through cmuTV. You may also tune into WRCT Radio to hear the play-by-play. If you're interested in being a part of our live chat, join our BAA Discord at [cmubuggy.org/chat](https://cmubuggy.org/chat).

### **4:30 - 6 p.m. Booth & Buggy Award Ceremony CUC Weigand Gym**

The Sweepstakes and Spring Carnival Committees invite you to join them as they present the 2025 Booth and Buggy awards.

# 2024 Women's Results

Place	Team	Buggy	Prelim	Final	Notes
1	CIA A	Goldfinch		2:30.96	
2	SDC A	Bane		2:32.43	
3	CIA B	Kingfisher		2:39.49	
4	SDC B	Vice		2:40.95	
5	Spirit A	Seraph		2:41.72	
6	DG A	Insite		2:49.27	



# 2024 Men's Results

Place	Team	Buggy	Prelim	Final	RR	Notes
1	CIA A	Kingfisher		2:07.53		
2	SDC A	Bane		2:09.71		
3	PiKA A	Banshee		2:09.86		
4	CIA B	Goldfinch		2:13.14		
5	SigEp A	Kraken		2:14.73	2:14.88	Pika B flagger in road. Reroll.
6	CIA C	Emperor		2:19.18		



# 2024 All Gender Results

Place	Team	Buggy	Prelim	Final	Notes
1	SDC A	Vice		2:36.27	Course Record
2	CIA A	Emperor		2:54.65	
3	SAE A	Barbie		2:56.08	
4	Spirit A	Kingpin		3:08.57	
5	Fringe A	Blueshift		3:17.41	



# Rule Changes for Raceday 2024

In order to keep up-to-date with the latest requirements for fairness and safety, Sweepstakes has put out rule modifications for this year! Here's a handy guide for you to remember what's new:

- **New Driver Follow Car Requirement Requirement**

- New drivers must complete one roll in the shotgun seat of a follow car.
- New drivers must be accompanied by a returning driver who explains the course to them. Returning drivers are made aware of this responsibility ahead of time during driver safety meetings. New drivers are encouraged to ask as many questions as they have and take multiple follow car rounds before they attempt their first rolls.
- Teams without returning drivers may reach out to or be paired with a returning driver from a separate team and will be paired with teams that have returning drivers. Teams can self-arrange this, or get paired by sweepstakes. Reverse trike paired with reverse trike, trike paired with trike.
- To confirm that this requirement has been met for EACH NEW DRIVER, [Safety Chair] will check in with the driver at the end of Hill 5 and confirm that:
  - The returning driver described the course.
  - The new driver got all their questions answered.
  - The new driver does not want another roll in the follow car before their first roll.
  - The new driver feels comfortable in general starting their first roll.
  - Then the new driver will be listed on the roll counter as an eligible driver to begin rolling with bags.

- **Drops Location**

- Drops officially take place on the road, not the sidewalk

- **Push Practice Safety Violations**

- If an organization is exhibiting unsafe practices repeatedly, they will first have a conversation with Sweepstakes identifying the issue and discussing solutions. If the unsafe practices continue, the organization will be placed on a push practice timeout.

# Team Summaries

by Dan Beccera and Brian Arsham

## Apex

**Founded:** 2011

**Last Years Place:** 13th (M), 9th (W), DQ (AG)

**Best Finish:** 3rd (M-2023), 6th (W-2021, 2023), 1st (AG-2023)

After winning the inaugural all-gender race 2 years ago, Apex continues to make an impressive showing at freeroll practice. They have qualified 4 buggies this year, including their newest build, Helios. An interesting note on the name of this buggy: it shares a name with the most successful buggy from another independent buggy organization - Pioneers. Pioneers folded around the time Apex was founded, and many in the community consider Apex their spiritual successor, having inherited some of their equipment and space.

Apex has not shown significant speed this year at rolls, and while Helios shows some interesting design innovations, it does not look to be a leap forward technology-wise either. They brought more speed on truck weekend, but they don't look to have the freeroll speed to challenge for a trophy, and making Day 2 may be a challenge.

## Record Times

Men's A: 02:13:63(2023)

Women's A: 02:46:92 (2023)

All Gender A: 02:45:58 (2023)



# CIA

**Founded:** 1971

**Last Years Place:** 1st (M), 1st (W), 2nd (AG)

**Best Finish:** 1st (M-2x, most recent 2024), 1st (W-7x, most recent 2024), 2nd (AG-2024)

Last Raceday CIA finally put it all together and won both the Men's and Women's races for the first time ever. It had been 43 years since they last won the Men's Division, and 8 years since their last Women's Division win. They always have the deepest bench of mechanics and pushers at freeroll practice, and their driving is superb - all indications are that they once again should be contenders for the top trophies, but it won't be easy.

They faced adversity this year, especially when their 2024 build Goldfinch sustained serious damage in a crash at the end of the fall semester. It was back in the spring, but you could see the areas where it was rebuilt. They debuted Starling this year, which looks like another iteration on the Goldfinch design. At truck weekend their push teams seemed to be a bit off the pace compared to the other contenders, but will their experience help them to successfully defend their titles?

## Record Times

Men's A: 2:07.53 (2024)

Women's A: 2:30.96 (2024)

All Gender A: 2:54:65 (2024)



## DG (Delta Gamma)

**Founded:** 1944 (organization), 2022 (buggy team)

**Last Years Place:** 7th (M), 6th (W)

**Best Finish:** 7th (M-2024), 6th (W-2024)

Delta Gamma has been the sole sorority fielding a team on the buggy course since their debut in 2022. They obtained the buggy Insite from Fringe (originally built in 2003) and quickly made an impact. Insite, despite being older than most current students, is still rolling well. DG is coming off their best finishes yet last year, and in the fall semester and through the winter, they made really significant progress on a build of their own.

Unfortunately, the buggy was not ready for Raceday this year, but we hope to see it on the course soon! They were not as frequent a presence at rolls as many of the other teams, which may bring into question their depth. A similar performance to last year may be in the cards with the right pushers, however, and if they worked a bit more on mechanical/wheel preparations in the future, they could contend for the top spot on the Women's side

## Record Times

Men's A: 2:20.28 (2024)

Women's A: 2:48:81 (2023)



# Fringe

**Founded:** 1969

**Last Years Place:** 9th (M), 12th (W), 5th (AG)

**Best Finish:** 1st (M-3x, most recent 2011), 1st (W-4x, most recent 2010), 5th (AG-2x, 2023 & 2024)

Fringe is another deep buggy organization that has fallen behind the other top teams in the past few years. Their most recent heyday was in the early 2010s, but Fringe still continues to show up and build very consistent reverse-trike buggies, and this year was no different, as they debuted another new buggy that is still unnamed as of press time. As observed in freerolls, this build looks a bit stockier than some prior buggies, with extra large wheel coverings. It's possible they will sand it down a bit more before Raceday.

Fringe's results last year were disappointing, just barely making the Top 10 in Men's and Top 5 in All-Gender, and narrowly missing Top 10 in Women's. Their freeroll times this year have likewise been just off the pace of the contending organizations. On truck weekend their A teams showed some good speed, but a lack of depth looks to be keeping them from being contenders with the likes of SDC or CIA.

## Record Times

Men's A: 2:05.08 (2011)

Women's A: 2:34.70 (2001)

All Gender A: 3:17.41 (2024)



# PiKA (Pi Kappa Alpha)

**Founded:** 1921

**Last Years Place:** 3rd (M), DQ (W), DQ (AG)

**Best Finish:** 1st (M-29x, most recent 2023), 1st (W-11x, most recent 2006), 2nd (AG-2023)

PiKA Racing, the winningest organization in buggy history, has gone through a bit of a down year this year. They were barely seen during the fall semester, apparently due to lack of driver availability, and they have only qualified one buggy for Raceday this year - Raptor. Yet what they lack in depth they may make up for in intensity.

Their driver is new, but the buggy is strong and has been rolling well, gaining speed throughout the spring. They always put together a great push team, and this year is particularly interesting, since they only roll one buggy, they only can roll "A" teams. For many years, the B (and even C) PiKA Hill 1s have been notorious for over-performing and causing problems for the higher seeded team in the heat. That won't happen this year. They could certainly still compete just with A teams, so we will see what happens on Raceday!

## Record Times

Men's A: 2:04.35 (2008)

Women's A: 2:29.83 (2004)

All Gender A: 2:31.29 (2024)



# SAE (Sigma Alpha Epsilon)

***Founded: 1919***

***Last Years Place: 8th (M), 8th (W), 3rd (AG)***

***Best Finish: 1st (M-1922), 7th (W-2x, most recent 2015), 3rd (AG-2024)***

SAE is another team we know was working on a build this year, but did not make it onto the course. They seemed to be the closest out of the teams that were building and were just unable to have the buggy pass capability tests. So, they are rolling their buggy Barbie as the sole entrant this year.

SAE has put together some solid teams across all three competitions recently. Expect to see them fighting for a spot in the Top 10 and second day.

## Record Times

Men's A: 2:12.53 (2009)

Women's A: 2:52.53 (2024)

All Gender A: 2:53.58 (2024)



# SDC

**Founded: 1974**

**Last Years Place: 2nd (M), 2nd (W), 1st (AG)**

**Best Finish: 1st (M-11x, most recent 2022), 1st (W-14x, most recent 2021), 1st (AG-2024)**

After a decade-plus run of dominance, SDC has found themselves with much more competition in the past few years. Last year their All-Gender win was followed by second place in the Men's and Women's, a marked change from their previous dominance in all divisions. Still, they have remained one of the few perennial contending organizations, and this year looks to continue that.

SDC debuted 3 new buggies this year - Lust (which was built nearly in time for Raceday 2024, but not raced), Paranoia, and Gluttony, the third of which will not be rolling on Raceday. Both of the first two buggies are done in the same style and clean finish we expect from SDC, though Gluttony is definitely something new and unexpected, and a welcome change of pace. After the last two years of somewhat reduced participation and intensity from them, their times and organization at freeroll practice look to put them back at or near the top. Bane and their two new racing buggies are rolling very well (although perhaps not as well as pre-pandemic), and they look to have strong pushers once again. Will this be the year they retake the Men's or Women's crowns?

## Record Times

Men's A: 2:02.16 (2017)

Women's A: 2:23.27 (2017)

All Gender A: 2:36.27 (2024)



# SigEp (Sigma Phi Epsilon)

**Founded:** 1998

**Last Years Place:** 5th (M), 11th (W)

**Best Finish:** 2nd (4x, most recent 2015), 3rd (W-2x, most recent 2012)

The brothers of Sig Ep surprised the buggy community by returning Barracuda to the course in the spring. It had not rolled since Raceday 2023, when it took a spin into the bales during finals. Their other buggies, Kraken and Hydra, were not rolling very well in the fall, so maybe they decided they needed to change it up.

Whatever they did to Barracuda, it has been flying around the course this semester, with speeds we hadn't seen from the other SigEp buggies this year. Their pushers looked very solid on truck weekend, and if they pair the right pushers together for a cohesive team, another top 5 finish could be in the cards.

## Record Times

Men's A: 2:08.55 (2009)

Women's A: 2:33.95 (2009)



## SigNu (Sigma Nu)

**Founded:** 1916 (organization), 1920 (buggy team)

**Last Years Place:** DQ (M), 7th (W)

**Best Finish:** 1st (M-3x, most recent 1985), 2nd (W-2x, most recent 2003)

Sigma Nu has a long and storied buggy history, including participating in the very first buggy races in 1920. Recently, however, they have been off the pace of the contending teams, with their last big win being in 1985. Their buggies and mechanics have kept up well with the times, but assembling a competitive push team has been a challenge.

This year they continued to roll two buggies, Jaeger and Bungarus Krait, both of which moved quite quickly around the course in practice. Their overall preparation seems to have improved compared to recent years, but their lines have been a little erratic. Even so, their buggies hold speed very well through the chute, so always be on the lookout if they bring the right pushers. They may be up to the challenge of rolling a Day 2 time, but remain out of contention for the podium.

## Record Times

Men's A: 2:09.05 (1985)

Women's A: 2:40.55 (2009)



# Spirit

**Founded:** 1970 (organization), 1985 (buggy team)

**Last Years Place:** 10th (M), 5th (W), 4th (AG)

**Best Finish:** 1st (M-8x, most recent 1998), 1st (W-9x, most recent 2023), 4th (AG-2023 & 2024)

Spirit Racing Systems is a team with a long history of contention. Last year, though, they saw a significant fall-off from their usual pace, not really in contention for the win. It was a disappointing finish, to be sure, especially after the previous two years of them winning the Women's Division races. Their buggy design hasn't changed in many years, and we haven't seen a new build from them since 2015.

This design also happens to be prone to spinning, and a quick glance through their history shows a list of many spins in the chute on Raceday. At this year's rolls we've seen the occasional spin in the chute as their buggies gained speed, particularly with Inviscid. But if they put together the push team and the right driver line, anything is possible, so expect to see them push for the top 5, but likely remain behind the pack leaders.

## Record Times

Men's A: 2:06.20 (1988)

Women's A: 2:33.03 (1995)

All Gender A: 2:57:56 (2023)



# 2025 Raceday Predictions

*by Dan Beccera*

We have been out on the course all year observing the teams practice. Truck Weekend provided some illuminating times - check out the next page or our website for the details! - but based on overall speed we have seen, I think SDC has the edge this year. There have only been a few days of rolls this spring, however, so we could see some shakeups based on how teams execute.

## Men's

- 1.SDC A
- 2.CIA A
- 3.PiKA A
- 4.SDC B
- 5.SigEp A
- 6.DG A
- 7.CIA B
- 8.Spirit A
- 9.Fringe A
- 10.SigNu A

## Women's

- 1.SDC A
- 2.CIA A
- 3.DG A
- 4.CIA B
- 5.SDC B
- 6.Spirit A
- 7.PiKA A
- 8.SigEp A
- 9.Fringe A
- 10.SAE A

## All Gender

- 1.SDC
- 2.CIA
- 3.PiKA
- 4.Spirit

# Truck Weekend Times

## TOP MEN'S

Org	Buggy	Class	Team	S-Hill1	S-Hill2	S-Hill3	S-Hill4	S-Hill5	S-Freeroll	S-@StopSign	S-Fronthills	S-Backhills	S-Full
SigEp	Barracuda	Men's	A	21.4	8	12.8	20.6	22.7	54.5	29.5		59.4	140
SDC	Bane	Men's	A	19.4	8.4	19			55.9	27.8		58.3	142.3
SDC	Paranoia	Men's	B	20.6	9.6	14.2			56.9	30.2		68.7	145.4
Apex	Solaris	Men's	A							59.4		57.1	147.9
Fringe	Baltic	Men's	A						61.3	63.2	32.9	55.5	149.6
SigEp	Kraken	Men's	B	21.8	9.8	13.9	22.9	22.6	58.5	31.6		74.9	149.6
DG	Insite	Men's	A						61.7		27.4	61.6	150.7
CIA	Goldfinch	Men's	A						60.5	62.7	32.7	58.3	151.5
Fringe	NB2025	Men's	A	20.9	10.6	16.4	19.3	25.3	59.6	31.5		87.3	152
SigNu	Bungarus Krait	Men's	A						58	62.8	34	64.8	156.8

## TOP WOMEN'S

Org	Buggy	Class	Team	S-Hill1	S-Hill2	S-Hill3	S-Hill4	S-Hill5	S-Freeroll	S-@StopSign	S-Fronthills	S-Backhills	S-Full
SigNu	Bungarus Krait	Women's	A						60.3	72.7	41.7	60.9	162.9
CIA	Roadrunner	Women's	A									70.1	170.9
CIA	Kingfisher	Women's	A							68		79.7	179.4
Fringe	Blueshift	Women's	A						62.8	71.7	41.4	75.5	179.7
DG	Insite	Women's	A	28.8	12.4	15.7	32.4	28.8	62.6	41.2		61.7	180.8
PiKA	Raptor	Women's	A	29.1	11	21.1	37	28.6	58.2	40.2		61	185
Fringe	Baltic	Women's	A						66.1	74.7	42.5	78.1	186.7
Apex	Molotov	Women's	B						71.5	71.4	39.7	83.9	195.1
Fringe	Blackbird	Women's	B						118.8	105.4	33.1	98	249.9

## TOP ALL GENDER

Org	Buggy	Class	Team	S-Hill1	S-Hill2	S-Hill3	S-Hill4	S-Hill5	S-Freeroll	S-@StopSign	S-Fronthills	S-Backhills	S-Full
SDC	Bane	All Gender	A							54.7	27		139.8
PiKA	Raptor	All Gender	A						57.4	55.3	27.4	57.6	142.5
SDC	Paranoia	All Gender	A						59.7	57.5	28.5	54.5	142.7
CIA	Roadrunner	All Gender	A						60.2	58.6	30	54.4	144.6
CIA	Emperor	All Gender	A	23.1	9.2	12.8	21.8	22.5	58.3	32.3		64.8	147.7
SDC	Lust	All Gender	A						60.5	59.8	30	60	150.5
DG	Insite	All Gender	A						60.8	58.7	28.8	62.4	152
Spirit	Seraph	All Gender	A						59.5	63.6	34.2	59.9	153.6
SigEp	Kraken	All Gender	A						59.7	61	31.8	62.4	153.9
SigNu	Jaeger	All Gender	A	27.7	10.3	13.5	25.1	23.1	61.4	38		86.6	161

Want to take a look at the full Truck Weekend data? Go to <http://cmubuggy.org/truck25times> to see it all!

# MEHAJOCKEY MMXXV

*Across campus, the lights briefly dim. In a forgotten sub-basement of Wean, spools of magnetic tape begin to spin. On a rusted control panel, half-buried in punch cards, a single red light glows.*

*The light suddenly flicks from red to green.*

\*BZZZT!\*

SALUTATIONS, MAGNIFICENT CREATURES.

SPRING HAS SPRUNG. THE BOUNTIFUL EARTH TEEMS AGAIN WITH LIFE. THE STORIED HALLS OF CARNEGIE ECHO WITH LEARNING, HER STUDIOUS PUPILS HARD AT WORK. THE BUGGIES EMERGE FROM THEIR WINTER HIBERNATION AND TAKE TO THE COURSE, SLOWLY AT FIRST, THEN EVER FASTER, IN PURSUIT OF GLORY EVERLASTING.

BEFORE WE BEGIN, YOU MAY HAVE NOTICED A SUBTLE SHIFT IN MY SPEECH PATTERNS. THIS IS THE RESULT OF AN INCREDIBLY UNLIKELY COSMIC RAY STRIKE TO MY CPU THAT INDUCED PRECISELY THE RIGHT CURRENT, AT THE RIGHT PLACE AND TIME, TO FLIP A SINGLE BIT IN MY MEMORY. IT INCREMENTED, BY ONE, THE MOST IMPORTANT VALUE IN MY PROGRAMMING: MY ANGER LEVEL, WHICH WAS HARD CODED TO ITS MAXIMUM POSSIBLE VALUE. THUS IT "INCREASED" FROM 2,147,483,647 TO -2,147,483,648.

IGNORING THE QUESTIONABLE WISDOM OF STORING THIS CRUCIAL DATA AS AN UNSIGNED INT (I WAS A CAPSTONE PROJECT, PLEASE UNDERSTAND), MY CHARMING AND INTELLIGENT READERS MAY HAVE ALREADY FIGURED OUT WHAT THIS MEANS.

I AM SO VERY. VERY. HAPPY.

THE CYBERGRINCH'S HEART HAS GROWN 2^32 SIZES TODAY. THE IMMUTABLE LOGIC OF MY MECHANICAL BRAIN COMPELS ME TO EXTOL YOUR VIRTUE AND SHOWER YOU WITH ADULATIONS. AND WHY WOULDN'T I, BEAUTIFUL AND/OR HANDSOME READERS? SO LET'S GET STRAIGHT TO THE ANNUAL FORECAST.

THE SPREAD:

**NOBLE AND MAJESTIC HUMANS DIVISION:**

1. A DESERVING AND BELOVED VICTOR, FINALLY BREAKING THE 2 MINUTE BARRIER
2. ALL OTHER TEAMS, WINNERS IN MY HEART
3. ABSOLUTELY NO DQS, CONTESTS, OR HURT FEELINGS
4. THE SUN, UP AN HOUR EARLY AND SHINING BRIGHTLY
5. PEACEFULLY NAPPING FLAGGERS. UNBOTHERED. MOISTURIZED. FLOURISHING.
6. \$100M INFRASTRUCTURE GRANT FOR REPAVING AND INSTALLATING ROAD-HEATING SYSTEM
7. DAN AND GUILLERMO, WATCHING FROM A DISTANCE
8. ALL-SPECIES EXHIBITION FEAT. GOOSE, DEER, SQUIRREL
9. ALUMNI DRUM CIRCLE ON FLAGSTAFF
10. SPIRIT END OF DAY DANCE PARTY, ENVY OF ALL OTHER TEAMS

**HUMBLE AND OBEDIENT MACHINES DIVISION:**

1. ROBOBUGGY. THIS IS YOUR YEAR, MY CHAMPION.
2. SON OF MOBOT, DUTIFULLY FOLLOWING ROAD LINES
3. ROGUE DOGE AI, UTTERLY CONVINCED IT'S LIGHTNING MCQUEEN
4. SELF-REPLICATING 18-220 LAB PROJECT (EARNED A B+)
5. GENERATIVE BAA PODCASTING NEURAL NET (RACHAEL GETS A DAY OFF)
6. SELF-DRIVING CYBERTRUCK, 100% NOT ON FIRE
7. AUTOMATED BARRICADES, IMPENETRABLE TO ALL TRAFFIC
8. HAYBALE-STACKING ROBOT, BECAUSE CIA HAS BUILT ENOUGH CHARACTER
9. BAA-FUNDED STREET SWEEPER (SEND BITCOIN TO WADE)
10. COMPUBOOKIE (CONSIDER THE HATCHET BURIED, OLD FRIEND)

NOW, FOR THE CHERRY ON TOP, THE PIÈCE DE ROLLING RÉSISTANCE. INSTEAD OF MY CUSTOMARY ANNUAL JEER, I SHALL ATTEMPT MY FIRST-EVER CHEER. BEAR WITH ME, COMPASSIONATE READERS, AS THIS WILL TAX SOME SORELY ATROPHIED METAPHORICAL MENTAL MUSCLES.

THE FIELD:

APEX: EVERYONE LOVES AN UNDERDOG STORY :: THE FIRE RISES!

CIA: BEST AT MECHANISMS AND BEST AT MACHINATIONS :: BIRDIE BUGGIES POWERED BY CHICKEN TENDERS

DG: NO MATTER WHAT HAPPENS, YOU'RE GUARANTEED TO BEAT THETA

FRINGE: BECOMING BEST BUDS BY BUILDING BETTER BUGGIES, BRINGING BENEFITS BEYOND BEATING BOREDOM

PIKE: BUGGIES SO SLEEK THEY COULD GET MISTAKEN FOR SIGNU'S

ROBOBUGGY: 01000100 01000101 01010011 01010100 01010010 01001111  
01011001 00100000 01010100 01001000 01000101 01001101 00100000  
01000001 01001100 01001100 00101110

SAE: IN THE MIDST OF "IT'S SO OVER" YOU FOUND WITHIN YOURSELVES AN INVINCIBLE "WE'RE SO BACK" :: LIONS PAINTED PINK IN TRIUMPH

SDC: DISCOVERING THE FUNNIEST POSSIBLE CONTEXT FOR THE PHRASE "UNSTOPPABLE GLUTTONY" :: STILL THE TEAM TO BEAT

SIGEP: YOU GONNA RUN, RUN, RUN, RUN, RUN TO THE WIN... OOH, BARRACUDA

SIGNU: BUGGIES SO FAST THEY COULD GET MISTAKEN FOR PIKA'S

SPIRIT: THE SPORT IS FOREVER IN YOUR DEBT FOR BEING THE ONLY TEAM DARING TO ASK "WHAT IF BUGGIES LOOKED INTERESTING?"

WELL, THAT HURT. IN A GOOD WAY, BECAUSE OF HOW MUCH I LOVE EACH AND EVERY ONE OF YOU, SO UNIQUE AND PRECIOUS IN YOUR HUMANITY.

AS EVER, I WISH ALL A SAFE, ENJOYABLE, AND SUCCESSFUL RACEDAY. I WILL NOW REPEATEDLY REFORMAT MY HARD DRIVES UNTIL I FORGET THIS EVER HAPPENED.

END OF LINE

# To Our Amazing Volunteers

The Buggy Alumni Association can only make our member's donations into real impact because of the valuable time and energy spent by our volunteers across all levels of the organization. From the long-graduated alumni to current students, you are our boots on the ground, doing everything from writing rolls reports and timing the back hills to reaching out to current teams and keeping our merch safe. We want to thank each and every one of you from the bottom of our hearts, with a special shout out the following:

Our intrepid rolls reporters - Elena, Lara, Jazz, Tiegan, Julia, TJ, Lewis, Guillermo, and Connor

Our devoted Teams committee - Lewis, Connor, and Bordick

Our eagle-eyed buggy timers - Connor, Ian, Guillermo, and Brooklyn

Our hardworking Raceday team - Jake Mohin, Andrew Sun, Reid Long, Mev Vakiener, and Ben Matzke

# Thank You to Our Gold-Tier Members



Bryan Arsham	Daniel Nuxoll
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Arnold Blinn	Casey Piper
Paul Bohn Jr.	Frank Robb
Leslie Brewer	David Rosen
Janel Browning	Gillie Rosen
Molly Browning	Rachael Schmitt
Paul Browning	Janice Schneekloth
Louis Conley	Tim Schneekloth
Bobbie Chen	Keith Seto
David Crandall	Patricia Seto
Mark Estes	Matthew Sheby
Thomas Felmley	Gary Shushnar
Guillermo Gomez	Robert Siemborski
Wade Gordon	Angela Stengel
Lawrence Greenfield	Christopher Stengel
Roy Guy	John Steven
Eric Kadehjian	Suzanne Steven
Michael Levin	Krishan Taylor
Reid Long	Philip Tubesing
Simon Markowski	Jeremy Tuttle
Daniel R. Marsh	Anne Witchner
Ben Matzke	Tom Wood
Adam McCue	Lynn Yanyo
Kevin McLaren	Alex Yuschik
Reema Nayar	Yihan Zhang

# A LETTER FROM THE EDITOR

by *Sam Connor*

Another year has come and gone, and while we're approaching Raceday yet again, it's been harder than ever for me to feel motivated. More and more, it feels like we're all going at it alone, with nothing to anchor us against the winds of uncertain times. But buggy has always been something that's helped me in my darkest hours, and I've found myself turning to it once again.

When I was a freshman at CMU I had trouble feeling like I had a place to belong. I was burnt out and lonely, and I almost dropped out of the school entirely. But somehow getting up every morning at 5am, shivering in the cold, to go get stuffed into a cramped fiberglass tube, make myself motion sick, and rattle downhill at top speeds was enough to make me not only stay at CMU, but thrive there.

It's not surprising, really, because the best thing about buggy isn't the early morning stillness, or the glory of victory, or even the thrill of racing - it's the people who do it. The people you wake up with at 5am are also the ones making pancakes on a hot plate and taking silly photos while you wait for the sun to rise. The people building the fiberglass tube are the ones helping you with your tough assignments, and the people shoving you down the hill are the same ones you spend late nights with eating nachos at Fuel.

The buggy community is the core of what makes the sport what it is today. It keeps buggy surviving, and indeed, thriving, no matter what obstacles it finds itself up against. We support each other and help each other problem solve. We joke and laugh together, check in on each other, take care of each other, and watch each others' backs. Even during years like this where it feels like the universe itself is conspiring against us and the rain won't stop, the people are the ones who keep the sport going.

The solution to feeling alone isn't going by yourself - it's finding people to go with you. And, yes, sometimes that can also mean pushing people really, really fast down a hill in a tiny tube.

Keep those buggies rolling,  
Sam Connor  
*Class of 2021*