



BUGGY ALUMNI ASSOCIATION

Welcome to the 2019 Raceday Preview, celebrating the 99th year of Buggy! We are grateful for your generous donation to the Buggy Alumni Association, which allows us to provide you with this exclusive Raceday Preview, full of the insider info you want. Thank you for being a member of the Buggy Alumni Association, and for helping us financially to further the sport that keeps bringing us back to CMU. If you're interested in lending a hand during Carnival, we're looking for volunteers and you can register [here](#).

Before we get to the hot gossip and questionable predictions, a note about where your donations go. We are very thankful for the many alumni who support us, and your support is crucial to keep buggy competition running smoothly. Among the things we do, besides act as an official race sponsor, is print the Raceday Guide, host Carnival events, provide a timing system and countless other projects. Last autumn, in the interests of providing a window into where your money goes, we published a breakdown of what we spent money on [here](#). It's a worthwhile read into what it takes to keep us running!

Now, on to the races! Will this be the year SDC finally loses their crown? With permit troubles, no rolling over spring break, and rainouts, there were only three weekends of racing before Truck Weekend, and teams were looking a little underprepared. Underpreparedness could lead to some interesting racing. We'll be missing a longtime team, as SAE only made it out for a couple of rolls, and decided not to compete this year. However, SigNu is back on the course, and we're happy to see such a long-time buggy powerhouse continue.

We continue to have autonomous teams competing alongside traditionally-driven buggies, as Robobuggy has been a valued member of the roll order all year, and the Atlas project has been rolling prior to rolls on many mornings. We'll see them on the course this weekend! Even the exhibition races have something to look out for - we've got enough Buggy alumni on faculty and staff that we've arranged an MCS versus CIT exhibition. Winner gets college bragging rights!

We've been hard at work here at the BAA, and we're looking for a couple of new officers - this year the [President](#), [Head Reporter](#), and [Head of Communications](#) are up for grabs. If any of these roles sound interesting to you (or someone else you think might be interested in them), click on the name to go to the description and nomination page. We'd love to have you join the team. As always, thank you for being a valued member of the Buggy community

See you on the course!

-The Buggy Alumni Association



Carnival 2019

Schedule of Events

Monday, Apr 8, 2019

9:00am

Lead Truck Auction Opens!

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

Wednesday Apr 10, 2019

8:00am - 9:00 pm

WRCT Pre-Broadcast

Tune in to hear current students and locals share their predictions for this year's races, listen locally on 88.3 FM or online via wrct.org.

10:00 pm

Lead Truck Auction Prelims Closes!

Online bidding for all races will close, so make sure you keep an eye on any you don't want to miss! Bidding for the Finals races will conclude Friday evening once we know the matchups.

Thursday Apr 11, 2019

12:00pm - 2:00 pm

Sweepstakes Design Showcase

Weigand Gymnasium, Cohen University Center (CUC)

Come view the current and latest buggy designs and talk with the teams. Plus, kids 12 and under can build and race their own LEGO® buggy on our custom-built track!

12:30pm - 1:30pm

BAA Student & Alumni Panel

Weigand Gymnasium (Stage), Cohen University Center (CUC)

If you're around on Thursday, swing by the Design Showcase and join us for a rousing panel discussion comparing stories between students and alumni.

7:00pm - 9:00pm

BAA Welcome Back

Fuel and Fuddle — 212 Oakland Ave, Pittsburgh PA 15213

Join the BAA for a casual "welcome back to Pittsburgh" event to kick-start the weekend. Reminisce at Fuel & Fuddle in Oakland about buggy days and debate who will be the lead contenders this year.

Friday, April 12, 2019

8:00am - 12:30 pm

Preliminary Races & Lead Truck Rides

Buggy Course — Tech Street, Schenley Drive, Frew Street around Flagstaff Hill
The 99th anniversary of the races kicks off at 8am EST! Join us live on the buggy course, or online via <https://cmubuggy.org/live>

1:30pm - 3:00pm

History Of Buggy: Showcasing Reunion Years

Midway Reunion Tent

Come relive the excitement of Buggy with Buggy Alumni Association archivist and guru Tom Wood, featuring Reunion years 1969, 1994, 2009, 2014 and 2018. Vintage buggies on display.

7:00pm - 10:00pm

Buggy Recap & In Person Finals Auction

Hough's Taproom — 563 Greenfield Ave Pittsburgh, PA 15207

Join the Buggy Alumni Association at Hough's Taproom for some spirited discussions about the preliminary races and bid in-person for the live Lead Truck Auction! For Hockey fans in the house, the Penguins vs. Islanders game will also be on the TV.

Saturday Apr 13, 2019

8:00am - 12:30 pm

Exhibition & Finals Races & Lead Truck Rides

Buggy Course — Tech Street, Schenley Drive, Frew Street around Flagstaff Hill

This is the main event! Join us live on the course as races kick off at 8am EST starting with some exhibition heats include the Reunion Race, and the first ever Staff & Faculty CIT vs MCS! As always, CMUtv will be streaming the races:

<https://cmubuggy.org/live>

4:00 pm

Spring Carnival Booth & Sweepstakes Awards Ceremony Midway

Midway Stage — The Cut

Cheer on your team as all awards and trophies are handed out and join in the celebration!

Rain location: McConomy Auditorium, 1st Floor, CUC

Results of 2018 Raceday

Men's Results

	Team	Prelims	Finals	
1	SDC A	2:04.50	2:03.17	
2	SDC B	2:12.38	2:12.77	
3	CIA A	2:14.76	2:12.96	
4	SigEp A	2:17.91	2:14.69	
5	Fringe B	2:16.53	2:15.53	
6	Apex B	2:17.90	2:15.63	
7	CIA B	2:16.13	2:16.45	
8	PiKA B	2:21.67	2:17.30	
9	Spirit B		2:17.66	DQ: DNF
10	Apex A	2:21.88	2:23.16	
11	SAE A	2:21.38	2:22.71	
12	SDC C		2:25.93	DQ: Crash
13	SigEp C	2:22.84	2:39.51	
14	PiKA A	2:11.23		
15	Spirit C	2:24.67		
16	SigEp B	2:25.35		
17	CIA C	2:26.87		
18	SDC D	2:28.14		
19	Apex D	2:30.00		
20	Fringe D	2:30.29		
21	CIA D	2:38.31		
22	Apex C	2:39.94		
	Fringe A	2:12.22		DQ: Spot safety
	PhiDelt A	2:33.54		DQ: 5 second
	Spirit A	2:15.21		DQ: Drop Test
	SigEp D	2:29.43		DQ: Drop Test
	Fringe C	2:25.40		DQ: Interference

Women's Results

	Team	Prelims	Finals	
1	SDC A	2:25.34	2:23.60	
2	PiKA A	2:33.37	2:35.01	
3	CIA A	2:35.64	2:36.36	
4	SDC B	2:38.17	2:37.49	
5	Fringe A	2:37.10	2:38.87	
6	Spirit A	2:41.15	2:39.06	
7	Fringe B	2:43.34	2:39.77	
8	CIA B	2:48.73	2:44.84	
9	Fringe C	2:52.94	2:52.16	
10	SDC C	2:49.24	2:56.95	
11	Apex A	2:55.37		
12	SigEp B	2:56.40		
13	Spirit B	2:57.34		
14	SDC D	3:03.34		
15	PiKA B	3:03.96		
16	CIA C	3:08.26		
17	Apex B	3:08.69		
18	SAE A	3:10.17		
19	SigEp C	3:16.57		
20	Fringe D	3:17.60		
21	Apex C	3:29.44		
22	CIA D	3:33.35		
	Apex D	3:34.63		
	SigEp A	2:46.27		DQ: 5 second
	PhiDelt A	3:18.99		DQ: 5 second

Lead Truck Auctions

[Click Here to Bid!](#)

The BAA is once again holding our lead truck auction this year! It's the one chance you (or a parent, a spouse, a friend, or any buggy fanatic in your life) have of being right in the middle of the action on Raceday. You'll sit in the back of the lead truck for whatever race(s) you can win! Proceeds help with all the costs of putting on such a spectacular Raceday, including the BAA's sponsorship and various broadcast and other improvements.



The auction went [live](#) on Monday morning. Most things are the same as last year (and a description of how it works is below), but first we wanted to highlight the main change this year, and explain how it's going to work.

MAIN CHANGE: FINALS AUCTION – PARTIALLY [ONLINE](#), PARTIALLY LIVE: The main change is about the Finals Heats, which this year will be held partially [online](#), and partially live. After a trial run last year, we are once again going to hold a live, in-person Finals Lead Truck Auction. But unlike last year, where the live auction started from scratch, this year bidding for the Finals heats will begin [online](#) and the starting bids at the live auction will be the final bids placed [online](#) when the [online auction](#) closes. So when you place bids [online](#), you'll see both preliminary heats and finals heats. The way it will work is as follows:

In addition to the preliminary heats, the [online](#) auction will include the ability to bid on your choice of Finals Heat. There will be separate auctions for each "choice" – So you can bid on the 1st Choice for Men's Finals, 2nd Choice for Men's Finals, 1st Choice for Women's Finals, etc. This is the same as how the auction was handled from 2015-2017.

The leading bids for the Finals Heat choices when the [online](#) auction closes on Wednesday night will be contacted, but you have not won yet! You will choose which heat you want to apply your bid to. Your leading [online](#) bid will then become the starting bid for that heat during the Live Finals Auction on Friday Night.

For those who were the leading bids for selections #2-5, you will be able to choose which heat to apply your bid to from the remaining heats (so if the first choice chose Heat #5, the second choice can only choose Heats 1-4)

On Friday Night, the bidding for each heat will begin at the starting bid. If no one outbids that starting bid during the live auction, then the person who placed the leading bid [online](#) is the winner of that heat! (So you don't actually need to attend the live auction to win a heat at the live auction – we will contact you as soon as the bidding ends). But if someone at the live auction outbids the starting bid, then the highest bid made at the live auction will win the heat. So if you want to make sure that you win the heat you want, you'll want to attend the event!

For those with leading bids on Finals Heats at the end of the [online auction](#), we will contact you once the auction

closes. You are welcome to choose your heat then – Either by team (“I want SDC A!”) or by heat (“I want Heat 5!”) – if you already know what you want. But you are welcome to wait until the Finals heats are determined on Friday. We will reach out again after the heats are determined, either by email or text message, to get your final selection. Reach out to Bryan Arsham (bryan.arsham@cmubuggy.org) if you have any questions.

LIVE AUCTION DETAILS: The Buggy Recap and Finals Auction will once again take place at Hough’s Taproom, 563 Greenfield Ave, Pittsburgh, PA 15207, on Friday Night. The event starts at 7, but the auction will likely begin around 8-8:30, so please make sure to arrive by 8pm if you want to participate in the auction portion. But even if you don’t want to bid, still come! It’s a bar, there will be food, and we have a laptop and projector playing everyone’s favorite races and random buggy videos from the past 20+ years! For those of you who don’t want to miss the NHL action, you will also be able to watch Penguins vs. Islanders as well.

ADDITIONAL COMMENTATOR FOR A HEAT: We will auction off 2 “Broadcaster for a Heat” prizes; one for Men’s heats and one for Women’s heats. If you have a particular organization that you want to be in the booth for, we will try to accommodate you as best as possible. Please be aware that radio broadcast standards will apply to your commentary (in other words, please keep your commentary G-rated).

For details on how the [online auction](#) auction works (and the fine print about claiming your winnings), please see this [website post](#).

We are, of course extremely thankful to Sweepstakes for allowing us to use a spot in the lead truck to create this opportunity and raise some money so that the Buggy Alumni Association can pursue its mission to support Buggy. Every time you see the BAA logo as a sponsor, know that you are directly responsible for funding this crazy and amazing sport!



Preliminary Heat Schedule

April 12, 2019

Opening Ceremonies starts at 8:00am

Time	Heat #	Lane 1	Lane 2	Lane 3
8:20 am	Timing Heat	Robobuggy		
8:40 am	Women's Heat 1	CIA B	Fringe D	PIKA C
8:49 am	Women's Heat 2	SDC C	Spirit B	
8:58 am	Women's Heat 3	Fringe B	PhiDelt A	
9:07 am	Women's Heat 4	SigEp A	SDC D	
9:16 am	Women's Heat 5	Spirit A	CIA D	Apex A
9:25 am	Women's Heat 6	Fringe A	PIKA B	
9:34 am	Women's Heat 7	SDC B	SigEp C	Apex C
9:43 am	Women's Heat 8	CIA A	SigEp B	
9:52 am	Women's Heat 9	PIKA A	Apex B	Fringe C
10:01 am	Women's Heat 10	SDC A	CIA C	
10:10 am	Robotic Buggy Heat	Atlas		

20 Minute Break between Women's and Men's Heats

Time	Heat #	Lane 1	Lane 2	Lane 3
10:30 am	Men's Heat 1	SigEp B	Fringe D	
10:39 am	Men's Heat 2	Apex A	SigNu A	
10:48 am	Men's Heat 3	Spirit B	SDC D	
10:57 am	Men's Heat 4	PIKA B	PhiDelt A	
11:06 am	Men's Heat 5	Fringe B	Apex C	
11:15 am	Men's Heat 6	CIA B	PIKA C	
11:24 am	Men's Heat 7	SigEp A	SDC C	
11:33 am	Men's Heat 8	Spirit A	CIA C	Apex D
11:42 am	Men's Heat 9	Fringe A	SigEp D	
11:51 am	Men's Heat 10	SDC B	CIA D	
12:00 am	Men's Heat 11	CIA A	Spirit C	Fringe C
12:09 am	Men's Heat 12	PIKA A	SigEp C	
12:18 am	Men's Heat 13	SDC A	Apex B	

Apex

Apex was a reliable presence in the fall Roll line up, appearing every weekend of rolls. They recorded the first loss of mass in the new season, with a hatch popping off Phoenix on the very first roll. They showed a large number of members some days, but seemed to have difficulty fielding a consistently sufficient number of pushers and support personnel, and shared flaggers with PhiDelt. Often multiple Apex buggies (including Firefly, Azula and Phoenix) were seen at the course, but only one or two per roll.



In the Spring, Apex also inaugurated the rolls season with a bang, when Phoenix hit the inner hay bales with no damage to driver or buggy. Then they seemed to relax a bit, only bringing Azula on to the course, but behind their quiet facade must have been some feverish action, because they brought a new buggy out on March 23! Code-named "Creamy" or "#lit" (your BAA editor feels positively ancient right now), Solaris is a sleek reverse-trike. Apex caused a little angst among spectators with some erratic driving in Phoenix during the spring (and generally the inexperience of their drivers), but they've got that sorted out and they're looking like a solid member of the middle of the pack. They've decided to not roll Phoenix (which makes sense, given the problems it's had during the year), so we're looking forward to seeing their new buggy Solaris (along with Azula and Firefly) on Raceday!



Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:20.61 ^A	10 th	Women's A	02:55.37	11 th
Men's B	02:15.63	6 th	Women's B	03:08.69	17 th
Men's C	02:39.94	22 th	Women's C	03:29.44	21 th
Men's D	02:30.00	19 th	Women's D	03:34.63	23 rd

^A Reroll Time

Record times

Men's A: 02:19.93 (2017)

Women's A: 02:47.53 (2017)

Best Results of the Last 5 Years:

Men's B: 6th Place — 02:20:40 (2015)

Women's A: 9th Place — 02:48.98 (2017)



Solaris - 2019

Bethany Bauer

Men's A Team

Women's A Team

Veteran Driver (2018)

0 Fall Rolls

21^B Spring Rolls



Azula - 2018

Joanne Tasi

Men's # Team

Women's # Team

New Driver

11^B Fall Rolls

16 Spring Rolls



Firefly - 2017

Amanda Vallon

Men's B Team

Women's B Team

New Driver

12^B Fall Rolls

14 Spring Rolls



Phoenix - 2012

Vicki Wang

Men's D Team

Veteran Driver (2018)

4 Fall Rolls

4 Spring Rolls

^B Includes rolls in others buggies



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RACEDAY PREVIEW 2019





CIA displayed its usual manpower and enthusiasm, starting their second roll around the course in the fall with five (that's right, 5!) buggies rolling in the same go. It was a little over-optimistic (one stopped at Panther and the other at Scaife), but it established them as a team to watch. Throughout the fall, Orca startled everyone (including the W3VC standby!) with her wide chute lines, but she never made contact with the bales. CIA also had their enthusiasm tested when construction on GSIA required them to move around their staging area quite a lot in the fall, but this didn't faze them one bit - at one point they got in 53 rolls in a weekend, including back to back solo roll-arounds with Icarus. On Mini-Raceday, CIA had an impressive manpower display, with 5 buggies rolling all day, and the day's second-best rollout with Emperor.

In the spring, CIA had an exciting debut - a new buggy, with a throwback twist! Aurora is the first carbon-monocoque buggy with a dropping pushbar, and it deployed successfully on Truck Weekend. We'll cross our fingers for Raceday. CIA fully qualified for Raceday on the second weekend of spring rolls, continuing their impressive display of efficiency and manpower. However, they had to rely on the help of other orgs willing to let Aurora roll to squeeze her into this Raceday. CIA has been nipping at the heels of SDC and PiKA for a couple of years. Will this be their year?



Aurora - 2019
Nahyun Kim
 Men's C Team
 New Driver
 30^B Fall Rolls
 37 Spring Rolls



Emperor - 2017
Rachel Motz
 Men's A Team
 Women's A Team
 Veteran Driver (2018)
 30 Fall Rolls
 33 Spring Rolls



Tempest - 2016
Tori Ciplickas
 Men's D Team
 Women's C Team
 New Driver
 15 Fall Rolls
 15 Spring Rolls



Equinox - 2015
Emily Wong
 Men's B Team
 Women's B Team
 Veteran Driver (2017 - 2018)
 26 Fall Rolls
 38 Spring Rolls



Icarus - 2014
Janet Li
 Women's D Team
 New Driver
 26 Fall Rolls
 33 Spring Rolls

Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:12.96	3 rd	Women's A	02:35.64 ^A	3 rd
Men's B	02:16.13 ^A	7 th	Women's B	02:44.84	8 th
Men's C	02:26.87	17 th	Women's C	03:08.26	16 th
Men's D	02:38.31	21 st	Women's D	03:33.35	22 nd

^A Prelims Time

Record times

Men's A: 02:08.88 (2016)
Women's A: 02:31.06 (2016)

Best Results of the Last 5 Years:
Men's A: 3rd Place — 02:12.96 (2018)
Women's A: 1st Place — 02:31.06 (2016)

FRINGE^{'69}



In the fall, Fringe is difficult to write about - all the rolls notes have are "steady, smooth" and color-coordinating? At one point, Bumper and her hill three pusher matched completely in color, including hair. There was also an unintentional chute pass between Boson and Bumper, leading to some impromptu back hills racing. On Mini-Raceday, Blueshift was speediest in the Chute and tied for the second-best observed rollout, so all those smooth and unremarkable days of practice paid off.

In the spring, Bolt started off the season with some weird wheel noise, but that was overshadowed by the debut of NBXIX. Initially there were some rumored steering issues that led to NBXIX's third roll ending prematurely, but Fringe soon sorted that out and started to dial in preferred buggy/driver combos. They look fast and ready for racing, so perhaps SDC's supremacy will be challenged by its fellow independents.



Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:12.22	DQ	Women's A	02:37.10 ^A	5 th
Men's B	02:15.53	5 th	Women's B	02:39.77	7 th
Men's C	02:25.40	DQ	Women's C	02:52.16	9 th
Men's D	02:30.29	20 th	Women's D	03:17.60	20 th

^APrelims Time

Record times

Men's A: 02:05.08 (2011)

Women's A: 02:34.70 (2001)

Best Results of the Last 5 Years:

Men's A: 3rd Place — 02:17:01 (2014)

Women's A: 2nd Place — 02:35.93 (2016)



NB2K19 - 2019

Sarah Conner

Men's A Team

Women's B Team

Veteran Driver (2018)

19^B Fall Rolls

33 Spring Rolls



Bumper - 2017

Melina Imamura

Men's D Team

Women's D Team

New Driver

20 Fall Rolls

36^B Spring Rolls



Blueshift - 2016

Amy Chen

Men's A Team

Women's B Team

Veteran Driver (2016-2018)

22 Fall Rolls

19^B Spring Rolls



Boson - 2015

Tishya Girdhar

Men's C Team

Women's C Team

Veteran Driver (2018)

5 Fall Rolls

19 Spring Rolls

^B Includes rolls in others buggies



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10

RACEDAY PREVIEW 2019



Phi Delta Theta

PhiDelt

PhiDelt started off the year rolling Argo on something alarming sounding - notes the BAA received included "sounds a bit like she's rolling on hexagons", so it must have been quite loud. In November, they debuted a loan of Brazen from Fringe, but continued their slow-and-steady pace around the course. Reduced manpower led to the team pooling flaggers with Apex, and they struggled with pace and a (no-injuries) crash.

In the spring, PhiDelt took a long break, gathering their strength for the last two weekends of rolls. They continue to struggle with what observers described as "sounding like they had non-round wheels". After a bit of a scramble, the brothers of PhiDelt qualified one driver in Argo and will be rolling on Raceday!



Argo - 2017

Adeline Shin

Men's A Team

Women's A Team

Veteran Driver (2018)

6 Fall Rolls

16 Spring Rolls

Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:33.54	DQ	Women's A	03:18.99	DQ

Record times

Men's A: 02:26.03 (2017)

Women's A: 02:56.07 (2016)

Best Results of the Last 5 Years:

Men's A: 13th Place — 02:26:18 (2016)

Women's A: 11th Place — 02:56.07 (2016)

PIKA

RACING



PiKA returned a bit to their old ways in the fall, staking out the coveted Hill 2 staging area at 10 pm the night before rolls. In the fall, they brought out Banshee, Cliodhna and Raptor - top-loading still lives! It was good to see them rolling out more buggies and also we appreciated the effort they put into safety by bagging their follow car as well as the buggies. Cliodhna took some sudden turns left toward Schenley Drive at the Chute flag in the fall, causing observers to speculate she may have wanted an early brunch at Pamela's in Oakland. Although Raptor was brought to the course on Mini-Raceday, only Cliodhna and Banshee rolled.

The spring started cold, and all teams were slow, but PiKA did manage successful pass tests on the first day of rolls. On the second weekend, there was excitement when Banshee debuted new white six-inch wheels, but the cold made it difficult to gauge their speed. PiKA this year was reminiscent of the dynasty of old, with preparedness and incident-free rolls that were impressive. In the last weekend of rolls before Truck Weekend, they brought out NB19, their first reverse trike since Nemesis (2011). We're looking forward to see how it performs on Raceday. The PiKA win-streak record is at risk this year, so perhaps they will be feeling extra motivated.

Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:11.23	14 th	Women's A	02:35.01	2 nd
Men's B	02:17.30	8 th	Women's B	03:03.96	12 th

Record times

Men's A: 02:04.35 (2008)

Women's A: 02:29.83 (2004)

Best Results of the Last 5 Years:

Men's A: 2nd Place — 02:08:42 (2017)

Women's A: 2nd Place — 02:33.37^A (2018)

^A Prelims time



NEWBUGGY - 2019

Katy Zapanta

Men's C Team

Women's C Team

New Driver

8^B Fall Rolls

30^B Spring Rolls



Cliodhna - 2016

Taylor Davis

Men's B Team

Women's B Team

Veteran Driver (2018)

8 Fall Rolls

13 Spring Rolls



Banshee - 2013

Victoria Van Benschote

Men's A Team

Women's A Team

Veteran Driver (2017 - 2018)

18 Fall Rolls

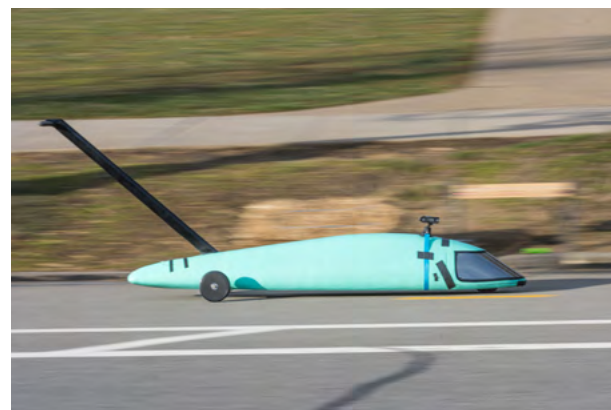
27 Spring Rolls

^B Includes rolls in others buggies



SDC, as the seven-time reigning champion, started out the fall strong, although they did have a bit of bad luck when Avarice (with an unlucky new driver inside) lost an axle to a misplaced police barricade in the second weekend of rolls. Malice also lost a fairing a few weekends later to one of the vicious course potholes, and she later modified her course a bit to avoid them, achieving incredible rollouts despite the weaving. Mini-Raceday also gave a gift to buggy watchers with the appearance of Rage, originally debuted in 1996, making it older than the undergraduates pushing it.

In the spring, SDC chose not to brave the icy cold of the first weekend of rolls. This was inauspicious, as on the second weekend unlucky Malice had a possible loose hatch that impeded steering into the Chute, with the end result that the buggy penetrated both rows of hay bales and contacted the curb. Malice has yet to be seen again on the course and that may be the end for this legendary course-record-holding buggy. Havoc also had a bit of a spin incident in the spring as well. However, not all is sad for SDC! They debuted Vanity, a pearlescent aquamarine beauty that matches the rest of their fleet in profile. They still look fast and are still the team to beat come Friday and Saturday.



Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:03.17	1 st	Women's A	02:23.60	1 st
Men's B	02:12.77	2 nd	Women's B	02:37.49	4 th
Men's C	02:25.93	DQ	Women's C	02:56.95	10 th
Men's D	02:28.14	18 th	Women's D	03:03.34	14 th

Record times

Men's A: 02:02.16 (2017)^A

Women's A: 02:23.27 (2017)^A

Best Results of the Last 5 Years:

Men's A: 1st Place — 02:03:17 (2018)

Women's A: 1st Place — 02:23.60 (2018)

^A Current Course Record



Vanity - 2019

Zofia Majewski
Men's C Team
Women's C Team
New Driver
0 Fall Rolls
30 Spring Rolls



Vice - 2013

Elaine Ouyang
Men's B Team
Women's B Team
Veteran Driver (2018)
27^B Fall Rolls
24^B Spring Rolls



Bane - 2011

Kyoko Inagawa
Men's A Team
Women's A Team
Veteran Driver (2016-2018)
26^B Fall Rolls
20^B Spring Rolls



Avarice - 2010

Mae Hoad
Men's D Team
Women's D Team
New Driver
13^B Fall Rolls
14 Spring Rolls

^B Includes rolls in others buggies



BUGGY ALUMNI ASSOCIATION

RACEDAY PREVIEW 2019



SIGEP RACING



SigEp started the new year with an abundance of caution, bagging one buggy so heavily that it simply stopped at Westinghouse and had to have an extra-large Target bag removed. However, in the later weekends in the fall, they were uneventful and competent, although Beyoncé did appear to scrub a lot of Chute speed in the later weekends, and had to get some low hill 3 pickups. The brothers of SigEp stayed in bed on Mini-Raceday.

SigEp was pretty reliable in the spring, coming out most days. Hydra had some anxious moments, weaving a bit and then disappearing from the course after two rolls one day. On Truck Weekend, they debuted a sweet new skeletal paint job for Barracuda, and Hydra appeared to have solved her steering problems. They brought out all four buggies for Truck, and brought out the speed and enthusiasm, too, with observers noting they were up there with Fringe and SDC in Chute speed.

Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:14.69	4 th	Women's A	02:46.27	DQ
Men's B	02:25.35	16 th	Women's B	02:56.40	12 th
Men's C	02:39.51	13 th	Women's C	03:16.57	19 th
Men's D	02:29.43	DQ			

Record times

Men's A: 02:08.55 (2009)

Women's A: 02:33.95 (2009)

Best Results of the Last 5 Years:

Men's A: 2nd Place — 02:12:70 (2015)

Women's A: 5th Place — 2:52.75 (2014)



Beyonce - 2017

Emma Cohron
Men's D Team
New Driver
8 Fall Rolls
13 Spring Rolls



Hydra - 2016

Beccy Zhang
Men's C Team
Women's C Team
Veteran Driver (2018)
6 Fall Rolls
11 Spring Rolls



Kraken - 2013

Haiwen Liu
Men's B Team
Women's B Team
Veteran Driver (2018)
15 Fall Rolls
12 Spring Rolls



Barracuda - 2009

Sophie Halpern
Men's A Team
Women's A Team
Veteran Driver (2016 - 2018)
8 Fall Rolls
10 Spring Rolls



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Sigma Nu SigNu

After rolling only as an exhibition last year, there was some angst in the buggy community that maybe we had seen the last of former powerhouse SigNu. However, not all was lost! After a failed drops kept them out of most of the fall, they appeared at Mini-Raceday. Slowly removing their bags, they sped up, and the driver only had to hit the drain cover in the Chute once while adjusting the Chute line.

SigNu appeared three times in the Spring, qualifying a new driver in Krait. Rolling with CIA, they managed to qualify. However, a bit of disaster struck on Truck Weekend, when they hit the bales on their very first roll on Saturday. After driver extraction, it appeared that perhaps the rear wheel and axle had been damaged. The SigNu mechanics managed to do any repairs that may have been needed, and Krait was back rolling on Sunday. We're looking forward to seeing them race again!



Bungarus Krait - 2009

Seung Yun (Simon) Lee

Men's A Team

New Driver

5 Fall Rolls

16 Spring Rolls

Record times

Men's A: 02:09.05 (1985)

Women's A: 02:40.55 (2009)

Best Results of the Last 5 Years:

Men's A: 13th Place — 02:31:39 (2015)

Women's A: DQ (2016)

Spirit Racing Systems

As all teams in the fall, Spirit's new drivers explored exciting new possibilities, as one driver decided to turn right at the transition flag and successfully navigated the right side of the monument and into the Chute. Otherwise, their buggies were fast, and their pushers were getting smoked on hill 3 throughout the fall. It was an auspicious start to a new year, until Mini-Raceday, when on the last roll of the day Zuke hit a pothole, collapsing the front wheel into the shell and causing the driver to lose control and come to a stop against the curb. Luckily there were no injuries and the Spirit mechanics had all winter to work on axle repairs.

There was nothing interesting to report about Spirit in the spring, which is a good thing. They had minimal incidents - only a loose hatch - and looked quick as usual. The increased speed on Truck Weekend made their trips through the Chute exciting, as Inviscid appears to slide into the turn, while another buggy had a front hatch cover knocked loose by one of the vicious chute potholes. Seraph and Kingpin were sanded for the traditional new paint job. We're looking forward to seeing the new paint, and also seeing if Spirit can maintain their season-long mechanical consistency and high speed pushes to challenge for a trophy position.



Results for Raceday 2018

Men's Times			Women's Times		
Men's A	02:15.21	DQ	Women's A	02:39.06	6 th
Men's B	02:17.66	DQ	Women's B	02:57.34	13 th
Men's C	02:24.67	15 th			

Record times

Men's A: 02:06.20 (1988)

Women's A: 02:33.03 (1995)

Best Results of the Last 5 Years:

Men's A: 4th Place — 02:09:33 (2017)

Women's A: 3rd Place — 02:37.71 (2016)



Inviscid - 2015

Beichen Liu

Men's A Team

Women's A Team

Veteran Driver (2017 - 2018)

22 Fall Rolls

28 Spring Rolls



Seraph - 2004

Nina Prakash

Men's B Team

Women's B Team

Veteran Driver (2018)

18 Fall Rolls

30 Spring Rolls



Kingpin II - 2002

Chloe Lenker

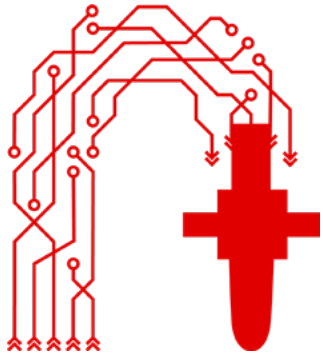
Men's C Team

New Driver

21^B Fall Rolls

24^B Spring Rolls

^B Includes rolls in others buggies



Robobuggy

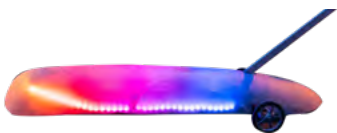
Robobuggy was a consistent presence on the course in the fall, and the technology has improved to the point where it can roll as part of the normal roll order. The only hiccup seems to be some unpredictable braking technology, so the hill 3 pusher and the follow car do a bit more work than in most traditionally-driven teams. This did also result in the saddest quote of the fall, when the Radio Club net was heard to say "Let me know IF the buggy makes it to you." However, they were successfully rolling on remote control on Mini-Raceday, getting around three times the course without major incidents.

In the spring, NAND was also out on the course, but continued to suffer from braking problems. We were impressed with their dedication, as their presence provided enough teams to make quorum on at least one bitterly cold morning. We at the BAA admire the sheer CMU-ness of the idea of having a robot drive a buggy. Although they had some hardware and testing issues, they'll be out on the course on Raceday as an exhibition, driving NAND (and possibly Transistor?) remotely.



Record times

Robot A: 03:18.90 (2017)



NAND - 2018



Transistor - 2015



Atlas

Atlas was out early in the morning many days, before our correspondents were even awake enough to record any information about them. We expect to see them as an exhibition on Raceday, possibly with both "Baby Buggy" and Robo-Quasar.



Baby Buggy - 2018



Roboquasar -2002/2016



2019 Raceday Predictions

Boy oh boy, is the course a mess right now! The top of the freeroll is basically a rumble strip, and the chute is dotted with potholes that have already taken a bite out of several buggies this year. But in spite of this, we have seen objectively fast freerolls from the likes of PiKA, CIA, Spirit, Fringe, SigEp, and SDC. All contenders seem well-practiced, and most heats have only 2 buggies, so I expect drivers to navigate the course largely without incident.

Looking back to last Raceday, we saw an incredibly tight grouping, with 7 men's teams between 2:12.2 and 2:15.6, and 6 women's teams between 2:35 and 2:39.8. I predict we'll see a similar situation this year, meaning one small mistake could cost anyone a trophy. Keep an eye on PiKA, Fringe, and Spirit, each of whom suffered a DQ or DNF in their Men's A team last year, and will be back with a vengeance.

SigNu – Now with 320% more practice! We're happy to see SigNu has returned to regular attendance at rolls, and look well-prepared. I predict a smooth trip around the course.

PhiDelt – After last year's pair of 5-second DQ's, I hope their mechanics are better rehearsed. They are still not rolling particularly fast, but with a chapter of close to 100 men, it wouldn't be surprising if they make some strides in the coming years.

Apex – Their Men's A team seeks redemption after a devastating loss last year to... their B team? Apex is going through some growing pains as they seek to mature from a recreational 10th place-ish org to a serious perennial competitor—it's just not going to happen this year. I predict that they'll put their fastest pushers on their A teams this year, though!

SigEp – One of the top competitors, but still a step behind in freeroll time. Unfortunately, I expect this to hold them back this year, as teams like CIA and Spirit hone their craft.

Spirit – The DQ plague continues. Only once in the last 10 years have both of their A teams finished without a disqualification. It's very unfortunate, too, because they look quite fast. If they can keep it together, they'll get a trophy.

Fringe – They got me excited last year, somehow, and then put up a 2:12 DQ. SNORE. Yes, it was an improvement, but not enough. I will always be harder on them than any other team because they spent FIFTEEN YEARS rolling faster than they have at any point in the last five. They should be better than they are.

CIA – Drama alert! SDC's Mens' A H1 (King of the Hill) from the last two years will be pushing for CIA this year. Coupled with blisteringly fast freerolls, and rumors of a heavy recruitment drive to topple the defending champs, this could be the year that CIA breaks below 2:08.

PiKA – Their win streak record is the crown jewel of their legacy, and this is their last chance to protect it. You better bet they'll be doing everything they can to win.

SDC – You'll notice I didn't talk about the women's races much above. That's because SDC's women are so absurdly fast that it's not even funny anymore. On the flip side, some changes to their men's roster and a fire under the competition will make the fight for men's first place very close this year. They'll have to be perfect to ensure an 8th straight win.

Women's Races

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

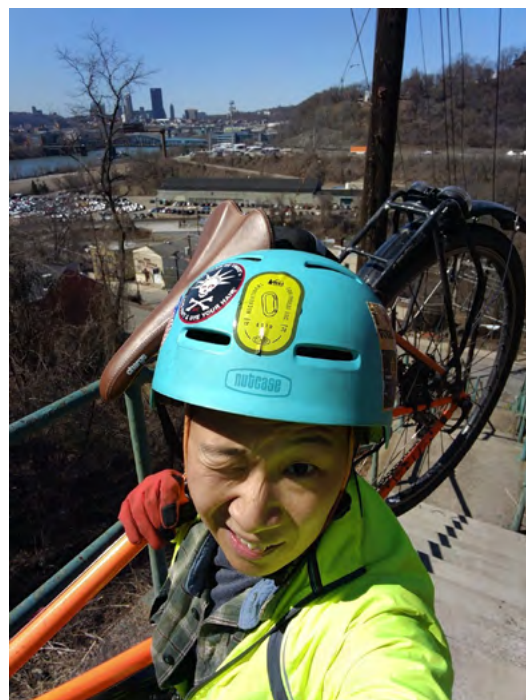
Men's Races

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

Meet an Alum: Vincent Zeng

How did you get started with buggy in the first place? What was your first role on a team?

When I first got to CMU as a freshman, I saw a picture of a buggy at some orientation event and was told that small people get to be stuffed inside of them and drive around a hill at unreasonably fast speeds. Once teams started recruiting, I took my 5'4" self to every table trying to find someone with a buggy big enough to fit me. Eventually, I got directed to CIA, "where all the bigger drivers were," and demanded to get shoehorned into a buggy [Editor's Note: I was the CIA officer standing at the table at this time. This is exactly what happened.] It worked! I drove for Women's A team that year.



What's your favorite buggy memory?

I was encouraged to recruit my own pushers as a first-year driver, so I asked my two friends Trevor and Andrew if they would please get up at 6am and come to rolls with me because I needed them to propel my sweet new ride. Both of them said they would only do it if the other person did it, so of course, before either had a chance to back out, I assured them with separate emails right before rolls that I had confirmed attendance from the other. Both showed up! What good friends!

What's the craziest thing you did for buggy?

When finishing a year as CIA chair wasn't enough buggy for me, I decided I wasn't going to let Pioneers die and became their buggy chair the next year. I burned many acquaintances in trying to convince people to come to rolls and help stage and push so Hannah, the driver, could get in her rolls. But probably the craziest time of that era was running rolls solo: get Hannah to the line, shove her over hill 2, jump into whatever followcar was helping us out that day, hop out at hill 3, jog her back to the staging area, rinse, repeat.

Oh, and then I put the Spirit of Buggy award down my pants when we won it.

What's the best thing you learned from buggy?

It's possible to function on months and months of chronic sleep deprivation, but you should probably get more sleep. Also, people are often suspicious, but sometimes pleased, if you offer them a free pancake.

Did buggy influence or help your career?

I mean, whose careers wouldn't have benefited from swapping a point and a half of their GPA in exchange for honing their skills in neurotic rules-following, light embezzlement, and hungover cat-herding?

What was the stupidest moment you had in Buggy?

I once goaded an entire frat into picking up a booted car that was parked on the course and moving it onto the sidewalk.

Thank You!

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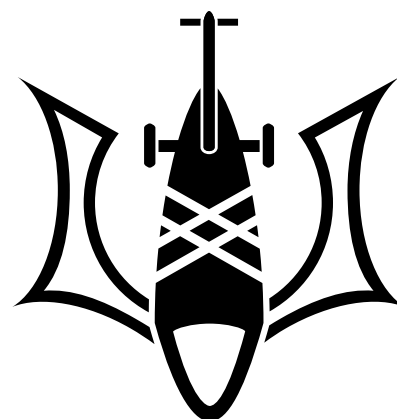


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