SANTER POOR TOTO

Celebrating 90 Years of
Speed | Athleticism | Power
ENGINEERED

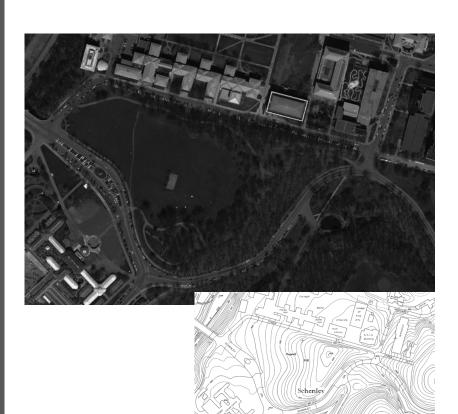


SigNu v KapSig up Hill 1 in 1956

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The Course



Buggy Terms

buggy a vehicle built, maintained, operated, and pushed

by Carnegie Mellon students throughout

the year in preparation for the races held during Spring Carnival

Buggy commonly held name of the Sweepstakes race and the sport in general

bump and run the technique of shoving a buggy and then running to catch up with it;

most often used on hill 5 (also see pushbar rule)

capability test braking system test held on the sidewalk between Purnell and the University

Center, in which a buggy must be able to stop within a specified distance

after reaching a minimum speed of 15 mph

catcher student who stops the buggy after crossing the finish line

chairman student(s) in charge of individual organization's buggy program

chute the tight right-hand turn halfway through the course at

the intersection of Schenley Drive and Frew Street

chute flagger member of an organization's team who stands on the course

and signals to the drivers when to make their initial turn into the chute

drop test a test of each buggy's braking system

performed before rolls and after each race

duct tape traditionally, a key component of building and maintaining buggies

follow car a vehicle that follows the buggies in each heat containing judges and crew

hills slang term for the buggy course.

divided into five sections, each with an individual pusher

pushbar rule the rule that states that the hill 5 pusher must have a hand on the buggy

as it breaks the finish line at the top of the hill

rollout distance the buggy travels up Frew Street after coming through the chute

before it slows down enough for the hill 3 pusher to begin pushing it

spinout act of losing traction while going through the chute, resulting in a loss of control

Sweepstakes the official term for the buggy races held during Spring Carnival

Sweepstakes Chair the person who supervises Sweepstakes, including all freeroll practices,

and all support activities; chairs the Sweepstakes Committee

team five pushers, one driver, and one buggy

History of Buggy

Unique to Carnegie Mellon University, Sweepstakes, more commonly referred to as Buggy, began in 1920. Over its 89-year history, Buggy has evolved in terms of its participants, its impact upon engineering design, and its mark on the Carnegie Mellon community.

The Buggy races of 1920 featured several marked differences to the Buggy of 2009. Part of Campus Week, a predecessor to Carnival, Buggy took place on a course that cut through the Cut on campus. Twelve boxy vehicles took part in the first race, during which pushers jumped on the back of the vehicle as it engaged in the freeroll portion, later switching with the driver during the race. The races of the early 1920s also included a pit stop in which two wheels were required to be switched out to demonstrate the team's mechanical prowess.

Buggy became a reflection of cutting-edge materials science and mechanical engineering advancements as early as the 1930s. At the beginning of the decade, Beta Theta Pi broke the 3-minute barrier by incorporating aluminum, an advanced aerospace product at the time, into the design of its vehicle. This material, which featured a relatively high strength-to-weight ratio, has been mostly replaced in today's buggies by such composite materials as fiberglass and carbon fiber.

It was also in the 1930s, and into following decades, that Buggy became increasingly reflective of current trends in soapbox derby, which started in 1934. Old derby cars and similarly modeled buggies were entered in the competition, and throughout the history of the sport, derby wheels have been used in Sweepstakes.

History of Buggy

Following World War II, during which Buggy was on a hiatus due to a shortage of such cutting-edge materials as aluminum and early composites, new designs emerged. Buggies largely influenced by the wedge- and torpedo-shaped buggies of soapbox derby began to dominate, and in the 1950s, brakes became mandatory and the prone position buggy was introduced on the course.

In 1988, Sweepstakes required all buggies to have at least three wheels. It was the same year that Spirit, an independent organization, set the course record of 2:06.20 on a cold, snowy morning, a record that stood for 20 years in a sport largely dominated by fraternities throughout its history.

In 2008, both the men's and women's records were usurped. PiKA set the new men's record at 2:04.35 with Chimera, a buggy built in the same year and driven by Melissa Lee (HNZ 2010). SDC's Women's A team set the women's record at 2:28.84 with Psychosis, a buggy built in 2003 and driven by Michelle Mirabella (H&SS 2010).

The 2009 races proved to be a quick year for many teams and the Men's and Women's records were broken yet again. The Men's record was broken by SDC Men's A with their buggy Malice, driven by Mirabella, with a time of 2:03.30, ending PiKA's 7-year winning streak. SDC Women's A beat its own record from the previous year, also with Malice driven by Mirabella, with a new course record time of 7:25.60.

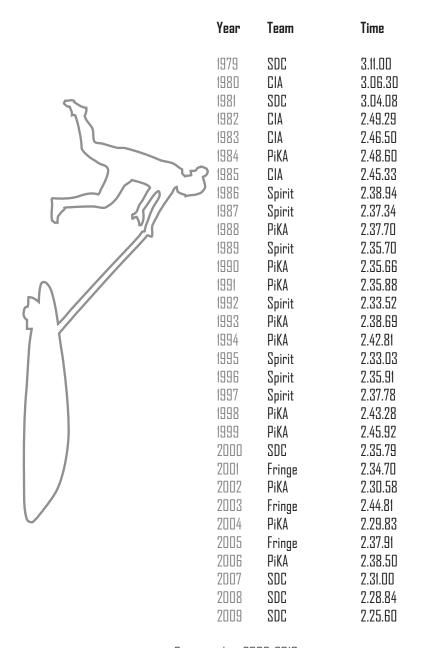
The 2010 Races are anyone's game...

Past Winners

| | | | Men's | Teams | |
|-----------|------------------|--------------------|--------------|--------|--------------------|
| Year | Team | Time | Year | Team | Time |
| 1921 | ISD | 04:38.0 | 1967 | PiKA | 02:24.8 |
| 1922 | SAE | 04:30.0 | 1968 | PiKA | 02:20.9 |
| 1923 | KapSig | | 1969 | Beta | 02:22.5 |
| 1924 | KapSig | | 1970 | PiKA | 02:28.5 |
| 1925 | Kap Sig | | 1971 | PiKA | 02:28.5 |
| 1926 | PiKA | 03:18.3 | 1972 | PhiKap | 02:24.0 |
| 1927 | KapSig | 03:15.8 | 1973 | PhiKap | 02:23.0 |
| 1928 | KapSig KapSig | 03:04.4 | 1974 | SN | 02:20.2 |
| 1929 | PhiKap | 03:04.4 | 1975 | PiKA | 02:19.3 |
| 1930 | Beta | 02:57.5 | 1976 | PiKA | 02:23.3 |
| 1931 | DTD | 02:57.5 | 1977 | PiKA | 02:17.8 |
| 1932 | Beta | 02:55.0 02:54.8 | 1978 | Beta | 02:20.0 |
| 1933 | Beta | 02:34.6 | 1979 | Beta | 02:20:0 |
| 1934 | KapSig | 02:46.3 | 1980 | PiKA | 02:16.4 |
| 1935 | Rapaig Beta | 02:43.7 | 1981 | CIA | 02:10.4 |
| 1936 | | 02:47.2 02:46.8 | 1982 | SN | 02:10.3 |
| | KapSig | UZ:40.ŏ | 1983 | PiKA B | 02:09.0 |
| 1937 | | | 1984 | PiKA D | 02:03.0 |
| 1938 | KapSig | 02:43.0 | 1985 | SN | 02:10.1 |
| 1939 | KapSig | 02:44.0 | | PiKA | |
| 1940 | KapSig | 02:53.0 | 1986 1987 | | 02:08.7 02:11.3 |
| 1941 | . KapSig | 02:55.0 | | Spirit | |
| 1942-1945 | | | 1988 | Spirit | 02:06.2 |
| 1946 | DTD | 02:49.0 | 1989 | Spirit | 02:06.6 |
| 1947 | DU | | 1990 | PiKA | 02:07.1 |
| 1948 | DTD | 02:48.0 | 1991 | Spirit | 02:10.6 |
| 1949 | DTD | 02:42.5 | 1992 | Spirit | 02:07.4 |
| 1950 | DTD | 02:41.8 | 1993 | Spirit | 02:10.4 |
| 1951 | DTD | 02:41.6 | 1994 | PiKA | 02:09.2 |
| 1952 | DTD | 02:36.0 | 1995 | PiKA | 02:10.0 |
| 1953 | ATO | 02:30.5 | 1996 | PiKA | 02:08.1 |
| 1954 | ATO | 02:28.1 | 1997 | Spirit | 02:11.9 |
| 1955 | ATO | 02:26.0 | 1998 | Spirit | 02:09.5 |
| 1956 | ATO | 02:25.0 | 1999 | PiKA | 02:09.7 |
| 1957 | ATO | 02:25.0 | 2000 | PiKA | 02:07.4 |
| 1958 | ATO | 02:28.4 | 2001 | Fringe | 02:09.1 |
| 1959 | PiKA | 02:29.7 | 2002 | PiKA | 02:09.2 |
| 1960 | ATO | 02:34.5 | 2003 | PiKA | 02:10.1 |
| 1961 | ATO | 2:27.2 | 2004 | PiKA B | 02:11.7 |
| 1962 | AΤΠ | 02:27.5 | 2005 | PiKA | 02:07.9 |
| 1963 | PiKA | 02:34.0 | 2006 | PiKA | 02:07.3 |
| 1964 | Beta | 02:31.5 | 2007 | PiKA | 02:07.4 |
| 1965 | Beta | 02:28.7 | 2008 | PiKA | 02:04.3 |
| 1966 | Beta | 02:27.8 | 2009 | SDC | 02:03.3 |

Past Winners

Womens Teams



Past Chairmen

| 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 | Roger Powell Paul Magnuson Mike Smolens Jim Wentz Robert Gebbia Harold Herre Jeff LaRochelle Jeff LaRochelle Don Dietrich Dary Turner Dave Kanner Joan Bothwell Mark Gardner Gerd Beckmann Marianne Dwyer Janet Danek May Slava Elaine Andrysick Sandy Ruscin | 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 | Louis (Gino) Cosentino Chris Hansen Erica Levy Ray Fratto Alexis dePlanque Alexis dePlanque Demian Johnston Pete Harllee Greg Dupier Fiona Bedford Dani Barnard Debby Keller Debby Keller Scott Wabnitz Scott Wabnitz Janice Golenbock Sara Player Arnold Oh |
|--|---|--|--|
| | • | | • |
| | • | | |
| 1984 | Nancy Burns | 2007 | Mike Rem |
| 1985 | Luan Denny | 2008 | Mizel Djukic |
| 1986 | Gretchen Von Grossmann | 2009 | Andrew Hundt |
| 1987 | Shawn Stufft | | |



Fringe's Men's B buggy, Blizzard, driven by Jessica Thurston, passing drops in 2009

Sweepstakes Committee

Jessica Thurston (HNZ 2010) Chairman

Chris Shellhamer (CIT 2012) Assistant Chairman

JB Feldman (SCS 2010)
Safety Chairman

Erin Gantz (MCS 2010)

Design Chairman

Michelle Mirabella (H&SS 2010) Buggy Book Chairman

Kaycee Palko Advisor

Chairman



In the fall of 2005, I was recruited almost instantly to drive. Awkward older boys bought me breakfast, and I didn't have to strap on my own helmet. At that point, Buggy seemed like a simple deal to me.

I heard of our successes, I heard of our rivalries. Ultimately, my views were insular: Fringe was all I knew, and as far as I was concerned, all that mattered.

Fast-forward four-and-a-half years. I stuck around for grad school largely for Buggy. (Go ahead and judge me – I would too.) I've seen pretty much every part of this crazy subculture – most especially driving and building – and now, running the whole show. As Chairman, I've gotten to know each of these teams well, and have infinite respect for anyone who gets up and pulls a team together.

I'm a solid believer in the idea that healthy competition makes for stronger performances. Buggy needs all of its teams – and more in the future. As much as some healthy rivalry is good – and will always be there – ultimately, no team will perform as well without its strongest competitors.

This has been an incredibly rewarding year, and the perfect capstone to my Buggy experience. Thank you to all of the teams who have let me into your worlds this year, and good luck to everyone in the races.



SDC Men's A buggy, Malice, driven by Michelle Mirabella, with Hill 1 pusher Aaron Daniele transitioning to Hill 2 pusher Jonathan Scholl in 2009

Ass't Chair



When I toured the campus of Carnegie Mellon as a perspective student, I remember hearing about Buggy and thinking to myself, "Who in the world would possibly do this?" Little did I know that I would soon be a part of running the activity that I once pegged as ridiculous and absurd. Over the past two years, I have learned that buggy isn't about waking at 5 am or spending countless hours attempting to shave tenths of a second off of a buggy's free roll; it's about the friendships that are formed during the late nights in the garage and the early mornings standing out

on the hills. Buggy is truly an activity that unites individuals within teams as well as within the entire buggy community. Throughout the past year, I have had the opportunity to meet numerous people from just about every social and academic faction here at Carnegie Mellon and I have formed friendships that will exist long after Raceday 2010. Knowing the intelligent and athletic people who will be taking part in Buggy this year, I am confident that we will be seeing one of our most competitive Racedays to date.

-Chris Shellhamer

Safety Chair



ver since my first semester at CMU, I have pushed myself to be more and more involved in buggy. As a computer science major, I wouldn't have thought that I would learn so much about mechanical systems, composite materials, and sucking up to short girls. I became a mechanic, pusher and an assistant buggy chair as soon as I could, and since then, my passion for buggy has only grown. When I became a senior I knew I could do more for buggy across the university, and I'm so glad I became Safety Chair. Every morning at 5 am and every night of push practice is 100% worth it to see what every team puts in to make Raceday 2010 as good as it can be.

-JB Feldman

Design Chair



love everything about buggy. I love the way the grass smells early in the morning. I love calling people at the crack of dawn and leaving them interesting voice mails if they don't pick up. I love the metallic rattle of a CIA buggy as it comes into the chute. I love that slightly out-of-control, roller coaster feeling that comes right as I drive past the stop sign and into the transition. I even love push practice! Most importantly, I love the other crazy people who keep this sport going and who have given me the opportunity to push, be a chairman, drive

and serve as the chairman of design competition. Sometimes I wake up before a day of rolls asking myself, 'Why am I DOING this?' and usually the answer is, 'because everybody else is." Buggy has produced more stories, more memories and, most of all, more friendships than any other college extracurricular I can think of. Does buggy always make sense? No. Is it fun? YES. So, have fun at the design competition and races, drive safely and just enjoy Raceday 2010!

-Erin Gantz CIA

Buggy Book Chair



was born for this. I've always been the small girl, but who could've guessed it would turn into this?
Certainly not me. When I first visited Carnegie Mellon my senior year I was singled out during my campus tour as an example of the size person that would fit inside of a buggy. After the guide's explanation of the sport I knew there was no way I would ever do that...

And suddenly I was flying downhill, headfirst, mere inches off the ground and I couldn't wait for more. I believe the driver perspective to be incredibly unique and I consider myself lucky to be one of the few who is able to have such a coveted experience. I have a thirst for speed and a love for my team that I wouldn't trade for anything.

Buggy is more than just a sport; it is a lifestyle. The early morning practices, the late night trouble-shooting, the self-confidence to wear a mouthquard while conversing...

As this year's Buggy Book Chair I have had the opportunity to learn more about the teams and see all of the hard work that is invested to make this tradition a success. Thank you to all who further the life of this incredibly unique experience.

-Michelle Mirabella

SDC

The Tales







Sweepstakes 2009-2010

A Driver's Tale

Driving buggy must run in my family...or maybe just being short. Evidence to support this comes in the form of my older sister who also drove buggy for four years before my arrival at Carnegie Mellon University.

Most freshmen have their parents help them move into the dorms. But I got my older sister. She was more helpful than any parent could have been because she didn't need a map to help me find my dorm. I have a suspicion that with our first steps into the Honolulu airport travelling to Pittsburgh, my sister was already steering me towards driving buggy because on her birthday, she invited me to have some cake with her friends. Unknowingly, these friends were part of the organization she drove for. It was probably the beginning of machinations to make me a buggy driver.

My first day of rolls was confusing. Getting squished into a small space by people I barely knew wasn't very comfortable. And driving with a huge wheel in my face made it difficult to navigate the course. Despite these challenges, my roll at the whopping speed of 10 mph on my first day was still the most exhilarating 10 mph I've ever experienced. And this exhilarating 10 mph was the beginning of an important part of my college life.

My experiences as a driver have changed each year since that first roll three years ago. Two years ago, I would wake up when mechanics did. I'd help carry tools to the hill and set up the tent. There was not much pressure since I was the B team driver driving the oldest active buggy and all I had to do was safely finish.

Then at some point last year, I didn't have to wake up as early since they didn't need me to help set up the tent anymore. I had two new drivers to help learn the buggy course and we were now provided with hand warmers. Our time was consumed with building a buggy with new techniques. Everybody's expectations for raceday were high, and all our hard work paid off when we were one place away from second raceday and set our new organization record.

This year, I have been officially given the title of head driver with three new drivers under my wing. We have brand new harnesses, helmets, and goggles that all fit well. And we get coffee every morning! With some more experience under our belts, our new buggy was built better than ever. This is the first time our organization has built two new buggies in consecutive years.

These changes in my experiences from year to year reflect the huge strides of progress Alpha Epsilon Pi has made. I am extremely pleased to have been part of the development of this organization and hope that AEPi buggy will continue to make progress in the years to come. And finally, I'd like to thank my sister for introducing me to the AEPi buggy family, for I can't imagine what college would be like without buggy and the crazy people who do it.

-Janice Chen Head Driver, AEPi Buggy

A Mechanic's Tale

The Week

Monday: The week begins

A weekend of Rolls completed, drivers drove, pushers pushed, flaggers flagged, and I get relief. No driver was harmed, all buggies completed the course, every pusher got a little more practice, the flaggers battled the cold, and I can now finish all those assignments left by the wayside.

Tuesday: The calm

Assignments are completed, sleep is somewhat regained, it is time to look to the future. What happened at the wee hours of last weekend? What needs to be fixed, what can I do to make the drivers more comfortable, make the pushers push faster, make the flaggers less frozen?

Wednesday: The hump

Only a few days left, only a few classes remaining. Are we going to be ready? What have I forgotten? What did we forget last time? Just a few days left.

Thursday: The Penultimate Day

Not long now, time to get people organized. Which drivers are coming out? Are we going to have enough pushers? Do I have to be able to run? Time slipping away to worry about the future.

Friday: The Last Chance

Everything has to be done now. Are the buggies tuned and ready to go? Does the schedule need any changes? Who is going to help with our chore tonight? Evening comes, everything is ready. The buggies will be safe, the drivers will be comfortable, the pushers will be fast, the flaggers will be warm, everything will go well... What? who said the "R" word?

Saturday: The Beginning

This is it, we are out, the weather is cooperating, I am not alone. Equipment is laid out, buggies are readied, calls are made. People wake, and the room comes alive. Buggies are loaded, pushers run off, flaggers prepare to flag. And then we ROLL. We roll hard and fast, and as soon as it started, it is over. Buggies are emptied, equipment is packed, the room is vacant again, but it is not over. There is one more day remaining, any scratches have to be covered, any new problems must be fixed, any dirty buggies must be cleaned, everything has to be done now... and STOP SAYING THAT "R" WORD!

Sunday: The End

Again, we are out. Again, the weather is with us. Again, I am not alone. People assemble, some new, some returning, all getting excited. Once again, drivers prepare for push-off, pushers head to the hills, and flaggers are ready to make their mark. And then we ROLL. We roll harder and faster. We roll on everything we have left. And once again, it is over. Buggies are emptied of their precious cargo, pushers relax and stretch, flaggers return and warm themselves, and I can breath again. Everything is brought home and returned to its place. A weekend of Rolls completed, drivers drove, pushers pushed, flaggers flagged, and I get relief. I can finally get some sleep. Ben Matzke

Ass't Chair, CIA Buggy

A Pusher's Tale

The pusher, unlike the mechanic or the driver, is a very simple creature. Whereas the mechanic must worry about all the intricacies of a buggy and the driver must manage each and every aspect of a buggy's movement, the pusher has one thought and one thought only on his mind: Run fast, push faster

A pusher is like a predator, and his prey is the time in which it takes his team to complete the course. In order to achieve the goal of taking unprecedented amounts of time off of the clock, a pusher will approach his role with absolute persistence, power, and speed. When the buggy approaches the pusher, the pusher rapidly accelerates to pursue it, hot on the trail of his prey. He then uses his speed and strength to power it up the hill. The confidence he has built up over the course of months and years allows him to act on instinct; every movement is rehearsed and ingrained in his mind. And like many intimidating predators, pushers are pack hunters. Effective Buggy push teams require five pushers to work in perfect synchronization with one another, each giving every push his all and trusting that each member of his team will do the same.

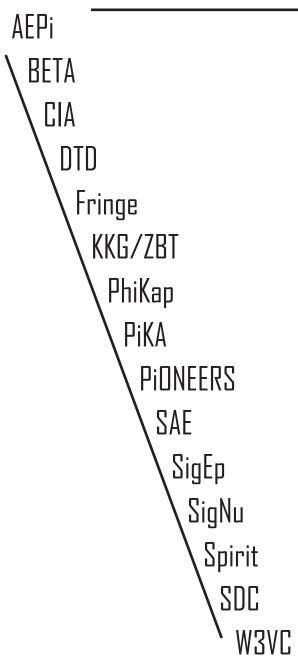
One thing's for sure: If you get in a pusher's way, don't expect to come out in one piece.

-Hugo Zhang Push Captain, SDC Buggy



PiKA's Men's A buggy, Chimera, driven by Melissa Lee (HNZ 2010), pushed by Hill 5 pusher Eric Bruner (CFA 2013)

The Teams



AEPi



Alpha Epsilon Pi

Chairmen

Marc Rosenberg, Chair Zachary Waldman, Ass't Ben Gilman, Ass't

Mechanics

Andy Long, Head Mechanic Alex Klarfeld Max Mitchell Brandon Sherman Ted Smongeski Alex Waschman Mike Zankel Henry Zhang

Drivers

Janice Chen, Head Driver Emily Ostrin Emma Steuer Asia Wolf

Buggies

Raceday 2010: 2010 Kamikaze: 2009 Zephyrus: 2007

Pushers

Sam Korman, Push Captain Joel Feinstein, Push Captain Dave Andrews Michael Andrews Nate Barshay llya Brin Jake Divone Alix Dixon-Frost Paul Finkel Kyra Gould Josh Harvey Shayna Hillburg Hannah Leavenworth David Lewis Billy Litner Aarnn Mintz Rrian Mizrahi Ren Muzi Kate Thomas

David 7aidins

BETA

"NFD BRO"



Beta Theta Pi

Chairmen

Andrew Lovrovich, Chair ricK MUNCHgrave, Ass't Uncle Frant, Ass't

Mechanics

ricK MUNCHgrave Pratt is Weird Jimmy Harvey Dan Miller

Drivers

Kelley Walker

Buggies

Problem Child: 2004

Female Pushers

SuM FrAtTy ChlcKs

Male Pushers

Tony T Beta Zero Babrock no one likes you McCabe *Victor's Neck* (WAHctor MartinWAHIIi)

Special Thanks

Kosta Bourlas Chad Heald

CIA

"So, how was your week?" $\,$



Odin

Natalie Straight, Chair Ben Matzke, Ass't

Hænir

Kevin DeVos, CoHead Mechanic Paul Desiderio, CoHead Mechanic Ben Matzke Emma Balay-Wilson Jerry Carlson Mat Doncheski Mike Saitta Susan Zheng

Charints

Conquest: 1992 Quasar: 2002 Firebird: 2004 Renaissance: 2009 Freyja: 2010

Norns

Aileen Dinin
Aiton Goldman
Dan Fernandez
Frank n' Lou
Justin Berstein
Karl Knott
Larry Greenfield
All alumni who donated to
Freyja's build!

Álfar

Annemarie Malbon, Head Driver Annee Bacha Emma Balay-Wilson Erin Gantz Jillian Brinberg Maria Tartaglia

Valkyries

Amanda Burridge David Kinskey-Lebeda Emily Forney Eva Schlinger Storm Walden

Vanir

Annemarie Malbon - head driver Charlie Miller - treasurer Dan Pehush - social chair Erin Gantz - public relations chair Ian Voysey - social chair Kevin DeVos - co head mechanic Mike Sibley - push captain Paul Desiderio - co head

mechanic Sarah Marks - push captain

Jötunn

Alex May Alex McGuigan Ben Matzke* Caroline McCool Charlie Miller* Charlie Munoz Dan Recerra Dan Sibley Daniel Pehush* Frin Gantz* Gwendolyn Barr Huan Wu Jeffery Panza Josiah Bonina Kevin NeVns* Matt Doncheski Mike Sibley* Mike Sibley* Natalie French Natalie Morris Natalie Straight* Nicola Segall Sarah Marks* Soo Hyun Park Susan Zheno Tamar Ben-Shachar

DTD

"If I break my leg it sucks,
but in the big scheme of things
it's no big deal,
we're still gonna roll on race day.
Now if anything happens to you,
all our dreams go up in flames."



Delta Tau Delta

Chairmen

lan McIntyre Ojas Minkar

Mechanic/Pusher

Aman Chawla

Driver

Cora Goldston

Buggy

Bethany

Flaggers

Josh Patent Greg Nazario

Pushers

Bin Yang Yanis Chibani Lionel Seidman Joe Ortiz

Follow Car

Matt Biegler

Special Thanks

Our barricaders other helpful orgs the sweepstakes chairs

Fringe

"On the Edge since 1969"



Fringe

Chairman

David Alberts

Mechanics

Graydon Loar, Head Mechanic Kevin Kassing, Ass't Head Mechanic Andrew "Barnaby" Charters Dan Benjamin David Alberts David Degerome Eric Blood Faith Clayton Mike Mackin Neal Goeckner-Wald Ray Barsa Steven Detjen

Buggies

Tim Havlat

Borealis: 2010 Bedlam: 2009 Banyan: 2007 Bantam: 2006 Blizzard: 2005

Drivers

Becky Peterkin Paulina Reyes Sarah Suhan Dana Weinstein

Pushers

Eric Blood, Push Captain Lauren Giesey, Push Captain Adam Brecher Aileen Craig Alex Cirillo Andrew "Barnaby" Charters Rarhra Matthews Daniel Beniamin David DeGerome Devansh Sheth Evan Acevedo Faith Clayton Graydon Loar Greg Maclean Jean-Remy Lannelongue Jesse Gittelson Jimmy Chow Josh Hixson Julia Kramkova Karisa Williams Kevin Gorr Kevin Kassino Krishan Taylor Kyle Young Mike Mackin Mike Velez

Pushers Cont'd

Nick Gianopoulos
Nicole Rappin
Pat Dougherty
Raedun Knutsen
Ray Barsa
Rob Wojno
Ryan Walsh
Sam Swift
Sara Wingen
Sarah Schipul
Steven Detjen
Turi Alcoser
Yeliz Karadayi
Zacharias George

Special thanks

Derick, Dunkin' Donuts, John, John and Ken, McCue, Mike, Revo, Sam, Stephanie Kwolek, Tim, Tommy

No thanks

Escort, Pandas on the Course, Pittsburgh Weather, Potholes, Soow, TFD

KKG/ZBT



Kappa Kappa Gamma / Zeta Beta Tau

Chairmen

Christine Anderson James Lee Christine Jung Clare McKendry

Mechanics

Jason Deng James Lee Alejandro Queiruga Mana Heshmati Genevieve Fugimoto Alana Yoel

Driver

Christine Jung

Buggy

Volos:2009 / 2007

Male Pushers

Yang Liu Zach Frenchek Paul Haberman Matt Kuhn Joseph Swernofsky

Female Pushers

Jen Sung Macy Goh Sneha Joshi Sara Andrews Clare McKendry Christina Collurra Christina Anderson

PhiKap

"Jim is our kindest friend who helps us go fast"



Phi Kappa Theta

Chairman

Rhees

Mechanics

Dave Albert Gautam Mike

Drivers

Zari Salimnegad, Head Driver Amy Revak Steph Chiao

Buggies

Svengali: 2004 Celerity: 1998

Schadenfreude: 1994

Male Pushers

Rhees Chaten Joe Evan Jimmy

Special Thanks

Thanks to all of the alumni for your support.

PiKA

"In loving memory of Matthew Tembo.
Pusher, FOAD, Friend, Brother.
You will never be forgotten."



Pi Kappa Alpha

Chairman

Zack Welch, Chair John Pringle, Ass't Chair

FOADs

Sean Sechrist, Head FOAD
Joey Raudabough
Keshav Ragnavah
Chris Franzi
Eric Bruner,
Taylor Towle
Li Lin
John Levidy
Steve Bennet
Ahhi Jain

Drivers

Melissa Lee Catherine Rodriquez Diane Lee Yisu Wang

Buggies

Katherine lee

Nemesis: 2009 Chimera: 2008 Knightfall: 2007

Zeus: 2000

Pushers

Chris Samstao

Nick Deangelis, Push Captain

Ashwin Bhavnani
Zack Smith
Vladimir Kostek
Ephriam Hathaway
Eric Bruner
Taylor Towle
Marquis Wood
Mike Carroll
Kyle Woltesdorf
Cody Martin
Dillon Patrick
Andrew McCoy
Andre Moore

Timers

Drew Davis, Head Timer Sundar Swaminathan Chris Schubert Ryan Kang Paul Kim Gerard Miller George Nardi Nikhil Iyer

Cesar Plascencia

Psyche Tape

Shaman Ahuja

Flaggers

Zachary Benamram Jeffrey Bouton

Pioneers

"Type A"



PiONEERS

Buggy

Chaos: 2004

Inside Buggy

mmedniek

Behind the Buggy

jwise jdpotter egladdin achayes cakrivou On Top of Buggy

hvincent

Don't Forget

cia fringe buggy alumni association gas-powered leaf blowers three feet of snow beer bread

SAE

"SAE: pushing girls down hills since 1920."



Sigma Alpha Epsilon

Chairmen

Jordan Yuhas, Chair Nadir Sidi, Ass't Chair

Mechanics

Jordan Yuhas, Head Mechanic Nadir Sidi Alex Martinez Nathan Coste

Drivers

Lauren Milisits Jordan Yuhas

Buggies

Shocker: 2000 Rubicon: 1999

Drivers

Brian Chambers, Fall '09, Spring '10 A special thanks to everybody who finds our antics charming, and a special apology to anybody who has to deal with us often.

Dude Pushers

Joey Cordes
Paul Jasinto
Nathan Coste
Marco Dyer
Nadir Sidi
Kyle Buchholz
Matthew Katase
Carl Covington
Anthony Kuhn
James Criscuolo
Jason Cho
Charles Conlin

Broad Pushers

April Cummins Emily Dillinger Leandra Mosca Erin Delaney Eda Kavlakoglu

SigEp Racing

"If conscious, give two glasses of water"



SigEp Racing

Chairman

Fritz Langford

Mechanics

Bryan Bleda Brian Pfiffner Drew Inglis Jesse Lawrence Neil Abcouwer Rohan Agashe Tyrone Celoza Anthony Pacella

Drivers

Silvia Manolache Rachel Johnson Antara Sarkar

Buggies

Peregrine: 2010 Barracuda: 2009 Pandora:2006

Pushers

Carl Spindler, Push Cpatin Zach Beatty **Brad Holden** Ren Cohen Rrian Cohen Chad Carl Chris DiAndreth Chase Midler Fric Lawson Heath McAlister Eric Roudabush Josh Grossman Mark Inh Matt Wilson Nick Ferrell Oren Wright Travis Horst Tomek Makowiecki Will Maher

SigNu

"Sometimes you just gotta spin the dice in order to win the game... esp"



Sigma Nu

Chairman

Peej

Mechanics

Apetit Mishka Rajeev Gabe

Drivers

Lauren Taglieri Tiffany Chan Meg Libonati

Buggies

KO\$D419: 1992 Skua: 2004

Bungarus Krait: 2009

Flaggers

Nasty Ngan Booterbot Count Chocula

Slow and Steady

Boston, Push Captain

Cherry
Birth hips
Goes to 11
Snooglie Wooglie
Closet Case
What do 1 do?
Scheiner
Boston
Pinnoch

Santa's Little Helper

Stick

Captain Planet

Peejin Paul Blaaron Momosapien Mikio Pabon

Pabon Fishlips Blondie Dara Adrian One Coc

One Cool Cat Canadian Bacon

Wankur Sap

Itty Bitty Boney

SPIRIT Racing Systems

" SRS still goin' hard...NFJ! "



SPIRIT Racing Systems

Chairmen

Kayla Ayolo Kory McDonald Francisco Santiago Adrienne Wilson

Drivers

Kayla Ayolo Alice Basin Tyler Doss Leslye Graham Brittany Robertson

Flaggers

India Johnson Jennifer Major

Assistants

Shemariah Ellis Jennifer Major

Mechanics

Jason Kelso Kory McDonald

Buggies

Fuko: 2009 / 1996 Seraph: 2004 Kingpin: 2002 Haraka: 1995

Pushers

Brian Brown
Dionti Davis
Brett Harris
Mitchell Holoman
Kamal Ibrahim
Evan Moss
Danelson Rosa
Daymanual Sampson
Josh Wilder
James Williams
Kevin Williams

Eliesha Clayton Marchelle Ecung Sobie Maduko Chrystal Miller Korinne Mills Ava Morina Jonelle Saunders

Special thanks

Special Thanks To all the SPIRIT Racing Systems Alumni for all their support and generosity. SRS is celebrating our 25th anniversary with pride and motivation for this next race season. We acknowledge all past and present members of SRS If it was not for you, we would not be able to race our bright colors and prize buggies. Thanks again and we look forward to seeing everyone at Carnival!

GO SPIRIT BUGGY!

SDC

"**That's** what's coming over the hill."



Student Dormitory Council

Chairman

Julian Kessler

Mechanics

David "DF" Fortner, Head Mechanic Sunny Chan, Project Manager

Alex Yuschik Derek DeChamplain Jason Paul

Jeremy Tuttle John "Spaceman" Ni

Julian Kessler Melisa Yepes Parth Naidu

Sanjeev Reddy Wade Gordon

Tristram "Tris" Hogben

Won Bo Shim

Drivers

Michelle Mirabella, Head Driver

Siwon Choi Laura Gurwitz Katie Supko Melisa Yepes

Buggies

Avarice - 2010 Malice - 2009 Envy - 2007 Psychosis - 2003 Rage - 1996

Male Pushers

Kyle "Max Power" Neblett, Push Captain Hugo "The Hammer" Zhang, Push Captain

Aaron Daniele Aaron Harris Adam Rorochoff Alex Wnnlf Andrew Medenhach Ren Ellison **Rrian Flores** Rumki Kim Casey Piper Chris DeFrancesco Devin Murray Evan Korol Ilkvoo Choi Jessie Jemison Luke Renedict Oliver Aust Phil Ajoux

Sam Thompson

Stephen Mead

Female Pushers

Nicole Tseng, Push Captain Abby Ondeck

Adrienne Pajer Annie Zheng Diane Koeller Djuna Gulliver Elsa Wu

Emily Lee Gina Seguiti Julie Ng

Sojung Lindsey Lee Lizzie Haldane Mary Ashe Megan Leitch Samantha Skinger Sarah Carlson

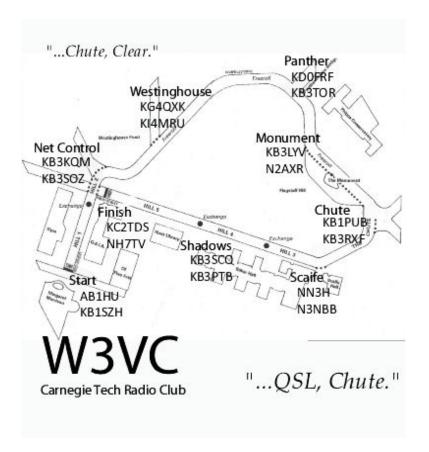
Stephanie Goldfein Stephanie Sharick Tamar Melman Wendy Shung

Special Thanks

The Perfect Man, Alex Long, Nut, Jana, Mr. Price, Hat Jon, Tallex, NickMo, Drew, Orzalli, The Duck, 90, Mira, Alberto, Gessner, Nat, Josh Ayers, The Skunk, Matt, Hoss, Kris, Mark Roboff, The Good Twin, Ron Miller, The Man, Matt Sheby, Evan Stade, Trent Sisson, Scott Miller, DS, Russ Koenig, Justine Rembisz, Doug Robl, Tom Hadad, Lars Hanson, Crash, DC, Kurt, Frew, Coox, the Vandermarks; all alumni; Thomas Rainey, Luc, Blake, Risa, and SDC GenBody; Sweepstakes; and our friends, fans, and supporters.

M31C





Buggy Alumni Association

"Congratulations, Seniors. You're Alumni now."



Buggy Alumni Association

You know you're going to miss buggy most of all. Here's how you can stay involved!

Register before graduation (May 16) to get 1 year of dues paying membership benefits for free: http://cmubuggy.org/seniors

Dues Paying Membership includes:

-3 detailed buggy updates [Fall summary, Raceday Preview, Raceday Wrap-up]

-Admittance to Raceday Reception 2011

After your first year, dues are only \$10, and they support all of the Buggy Alumni Association's efforts to

- -Preserve and make accessible the history of the sport
- -Provide a channel by which alumni can remain connected to and support the sport
- -Support and improve undergraduate participation
- -Help sponsor improvements for the sport, such as the timing system and Jumbotrons
- -Improve relations and raise interest in the greater Pittsburgh community
- -Unite alumni across organizations

Be sure to visit http://cmubuggy.org for access to

- -Buggy photos
- -Sweepstakes history
- -The latest in buggy news
- -A forum where you can talk buggy with your fellow alumni

The Department of Chemistry wishes safe and speedy racing for sweepstakes competition.



TOYOTA moving forward .



Special Thanks

All Sweepstakes Committee Alumni Bob Anderegg Buggy Alumni Association and www.cmubuggy.org Carnegie Mellon Police City of Pittsburgh EMS City of Pittsburgh Police CMII FMS cmuTV Department of Chemistry FedEx/Kinkos (UC) **FMS** Jamar Park McCue Quiznos Student Activities and Student Life M3_VC WRCT

SWEEPSTAKES 2009 | 2010 SCHEDULE

| | Thursday | Friday | Saturday |
|------------------|-----------------------------|---|---|
| 8:00 — | | Dualiminanu Dagaa | Final Bassand |
| 9:00 — — | | Preliminary Races, Buggy Course - Tech and Frew Streets | Final Races and Exhibitions, Buggy Course - Tech and Frew |
| 10:00 — | Buggy Design | Sirects | Streets |
| 11:00 — — | Competition, UC Wiegand Gym | | |
| 12:00p — | | 1 | |
| :30 — 1:00 — | | Buggy Alumni | |
| _ | _ | Association Reception, | |
| 2:00 — :30 — | | Baker Hall Lounge | |
| 3:00 — | Midway Opening | History of Buggy | |
| 4:00 — — | Ceremony, Morewood Parking | Presentation Adamson Wing, | |
| 5:00 — | Lot [Midway] | Baker Hall 136A | |
| :30 — 6:00 — | | | Awards Ceremony, Morewood Parking |
| 7:00 — — | | | Lot [Midway] |
| 8:00 — — | AB Comedy Show | AB Concert | |
| 9:00 — | | | |
| :30 — 10:00 — | | | Fireworks |