buggy

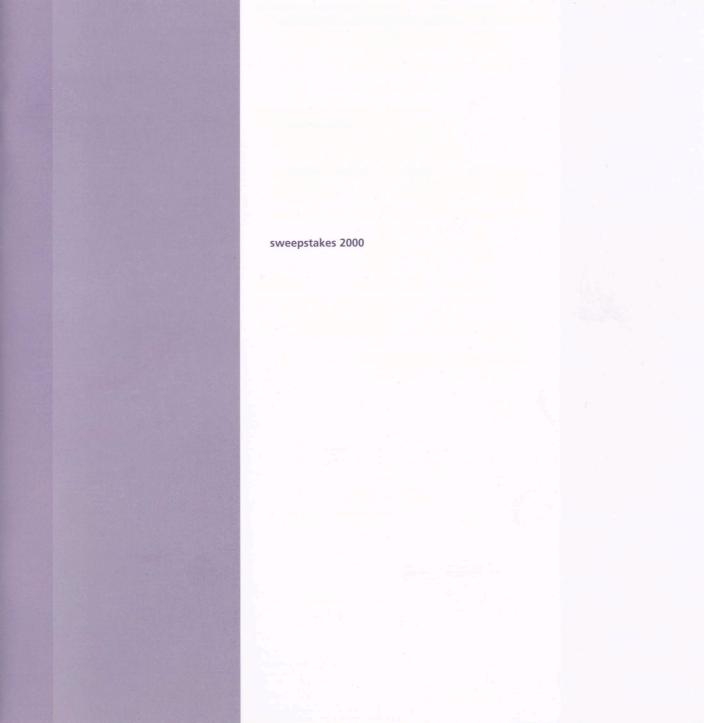
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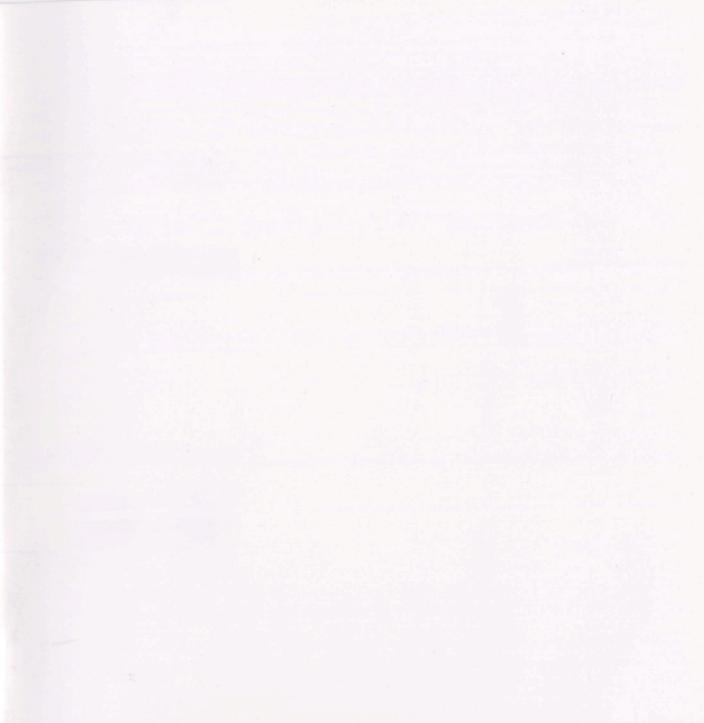
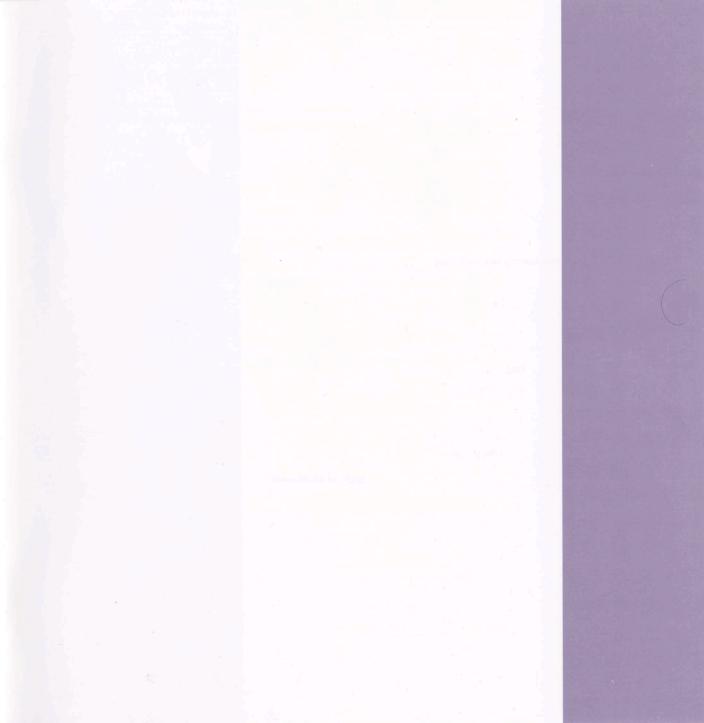


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chairman's note

The sweepstakes buggy races are a unique Carnegie Mellon tradition. The first competition was held on May 19, 1920. Back then, buggies were boxy vehicles driven and pushed by a 2 man team. Multiple buggies raced in each heat, and there were pit stops along the course where the mechanical dexterity of the teams was tested. The first recorded time for Sweepstakes racing was during the 1921 Carnival, when SIgma Delta registered the winning 4:38. Sweepstakes has since become an annual tradition during spring's Carnival Week.

Through the years, buggy has greatly evolved. The push teams increased from a sole pusher to a relay of 4 in 1925, and the current 5 in 1927. In 1925, races were split into 2 days: Friday preliminaries and Saturday finals. The 1930's saw many changes that pointed Sweepstakes towards modern racing conditions. During that time, the 60-lb. minimum weight rule was eliminated, lane stripes were added on the course, and aluminum was discovered as a buggy building material. With the aluminum vehicle, Beta Theta Pi broke the three minute barrier in 1930.

Buggy has also been drastically refined in design and technology. In the early years, unique, exotic buggies were the target for organizations. In 1923, freak designs were eliminated and mechanical perfection became the focus. After World War II, a new wave of buggy designs were seen. The three-wheelers, bike tires, and low slung wheelchairs gave way to soapbox derby models with wedge and torpedo shaped bodies. In the 1950's, brakes became mandatory and the prone-position buggy was introduced. Technology and design have steadily continued to develop (secretly) in pursuit of the perfect buggy.

One thing that has remained unchanged is the passion for buggy. More students participate in buggy than any other activity on campus, except for booth, another Spring Carnival event. Organizations devote countless hours formulating designs, building, and practicing rolling and pushing their buggies. They sacrifice sleep, school work, and everything else to practice during the ungodly early weekend hours and the late spring evenings. Are we crazy to do it? We'd be crazy not to. Organizations prepare year long for two-plus minutes of nirvana, and that two-plus minutes is well worth the effort.

The current course record of 2:06.02 was set by Spirit in 1988 with Quantum Leap. The raceday, 13 organizations (8 fraternities and 5 independent organizations) will chase that record down the newly paved downhill. Pi Kappa Alpha will attempt to repeat their men's and women's titles, but will receive strong competition from established favorites and surprising contenders on raceday. The outcome is up in the air – just stand back and watch. On April 15, we will find out who gets to take home the prize.

See You on the Hills, Debby



course map



Schenley Drive

The race begins with up to three buggies, at a full stop, at the base of Tech Street. As the buggies near the top of Tech Street, they are pushed of to the hill two pusher, who carries the buggy over the hill and shoves it down Schenley Drive, beginning the free roll.

The vehicles are free to pass each other all the way down Schenley Drive, gaining speed as they near the chute. As each buggy reaches its top speed at the bottom of the hill, the driver must make a crucial hairpin right turn.

Losing speed as it rolls uphill, the buggy makes another sharp right turn before being picked up by the hill three pusher. Then the buggy is relayed to the hill four pusher, and then to the hill five pusher. The hill five pusher must maintain contact with the buggy as it crosses the finish line.

buggy a three-wheeled vehicle, built, maintained, operated, pushed, and driven by Carnegie Mellon students in preparation for the races on the first two days of Spring Carnival

buggy team a buggy, five pushers, and a driver – usually a light, shortfemale willing to put life and limb in jeopardy to pilot a buggy around the course

bump & run the technique of shoving a buggy and then running to catch up to it, used most noticeable by hill five pushers

capability test a test, held on the sidewalk between Purnell and the University Center, to check the buggy's braking system and the driver's range of vision when inside the buggy. The buggy must be able to stop within 35 feet after travelling at a speed greater than 17 miles per hour. A buggy cannot roll the Sweepstakes course without first passing the capability test

catcher the student who waits at the finish line to "catch" his/her organization's buggy in order to help it stop

chairman the student in charge of an organization's buggy program

chute the tight, right-hand turn halway through the course at the end of Schenley Drive

the driveway the entrance to the Scaife Hall / Hammerschlag Hall parking lots, used to gauge the buggy! roll-out. Buggies that only "roll the driveway" are usually ready for retirement

drop test a test of the buggy's braking system, performed after each heat on race day. The buggy must be able to stop within 15 feet after rolling down the sidewalk in front of the gym for 30 feet.

duct tape adhesive tape – usually silver or gray in color – which, though not usually considered structural, is often used to hold various parts of the buggy together

follow car automobile which drives behind the buggies in each Sweepstakes heat. The judges, as well as one representative from each of the organizations racing in the heat, ride in the follow car

lead car automobile which drives in front of the buggies in each Sweepstakes heat. The Head Judge, Sweepstakes Chairmain, film crew, and WRCT sportscaster ride in the lead car.

the plug the fire hydrant on hill three (Frew Street) used to gauge the buggy's roll-out. Buggies that "roll the plug" are generally considered the most competative on the course

roll-out the distance a buggy travels up Frew Street, after coming out of the chute, before it slows down enough for the hill three pusher to begin pushing it

spin-out an undesirable situation in which a buggy's tires lose traction while going through the chute. This occurrence usually causes the driver to lose control of the buggy

common buggy terms

past winners

Men						
1921	lota Sigma Delta	4.38.00				
1922	Sigma Alpha Epsilon	4.30.00				
1923	Kappa Sigma					
1924	Kappa Sigma					
1925	Kappa Sigma					
1926	Pi Kappa Alpha	3.18.30				
1927	Kappa Sigma	3.15.80				
1928	Kappa Sigma	3.04.40				
1929	Phi Kappa Theta	3.05.60				
	Beta Theta Pi					
	Delta Tau Delta					
	Beta Theta Pi					
	Beta Theta Pi					
	Kappa Sigma					
	Beta Theta Pi					
	Kappa Sigma					
	Kappa Sigma					
	Kappa Sigma					
1940	Kappa Sigma	2.53.00				
1941	Kappa Sigma	2.55.00				
1942	results unavailable					
1943	war years – no races					
1944	war years – no races					
1945	war years – no races					
1946	Delta Tau Delta	2.49.00				
1947	Delta Upsilon	-				
1948	Delta Tau Delta	2.48.00				
1949	Delta Tau Delta	2.42.50				
	Delta Tau Delta					
	Delta Tau Delta					
	Delta Tau Delta					
	Alpha Tau Omega					
	Alpha Tau Omega					
	Alpha Tau Omega					
	Alpha Tau Omega					
	Alpha Tau Omega					
	Alpha Tau Omega					
	Pi Kappa Alpha					

1960	Alpha Tau Omega	2.34.50
1961	Alpha Tau Omega	
1962	Alpha Tau Omega	2.27.50
1963	Pi Kappa Alpha	2.34.00
1964	Beta Theta Pi	2.31.50
1965	Beta Theta Pi	2.28.70
1966	Beta Theta Pi	2.27.80
1967	Pi Kappa Alpha	2.24.80
1968	Pi Kappa Alpha	2.20.50
1969	Beta Theta Pi	2.22.50
	Pi Kappa Alpha	
	Pi Kappa Alpha	
	Phi Kappa Theta	
	Phi Kappa Theta	
	Sigma Nu	
	Pi Kappa Alpha	
	Pi Kappa Alpha	
	Pi Kappa Alpha	
	Beta Theta Pi	
	Beta Theta Pi	
1980	Pi Kappa Alpha	2.15.40
1980 1981	Pi Kappa Alpha CIA	
		2.15.40
1981	CIA	2.15.40 2.10.50
1981 1982	CIA Sigma Nu	2.15.40 2.10.50 2.10.79
1981 1982 1983	CIA Sigma Nu Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00
1981 1982 1983 1984	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50
1981 1982 1983 1984 1985	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09
1981 1982 1983 1984 1985 1986	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67
1981 1982 1983 1984 1985 1986 1987	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35
1981 1982 1983 1984 1985 1986 1987	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Spirit	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Spirit Pi Kappa Alpha Spirit	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.10.63
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Spirit Pi Kappa Alpha Spirit Spirit Spirit Fi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.07.05 2.10.63 2.07.37
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Pi Kappa Alpha Spirit	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.07.05 2.10.63 2.07.37 2.10.43
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Pi Kappa Alpha Spirit Spirit Spirit Spirit Spirit Fi Kappa Alpha Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.07 05 2.10.63 2.07.37 2.10.43 2.09.17 2.09.98 2.08.15
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Pi Kappa Alpha Spirit Spirit Spirit Spirit Spirit Spirit Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.07 05 2.10.63 2.07.37 2.10.43 2.09.17 2.09.98
1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	CIA Sigma Nu Pi Kappa Alpha Pi Kappa Alpha Sigma Nu Pi Kappa Alpha Spirit Spirit Pi Kappa Alpha Spirit Spirit Spirit Spirit Spirit Fi Kappa Alpha Pi Kappa Alpha	2.15.40 2.10.50 2.10.79 2.09.00 2.09.50 2.10.09 2.08.67 2.11.35 2.06.20 2.06.57 2.07 05 2.10.63 2.07.37 2.10.43 2.09.17 2.09.98 2.08.15

Women	n	
1979	Stdt. Dorm. Council	3.11.00
	Carnegie Inv. Assoc.	
	Stdt. Dorm. Council	
	Carnegie Inv. Assoc.	
	Spirit	
	Spirit	
	Pi Kappa Alpha	
	Spirit	
1990	Pi Kappa Alpha	2.35.66
1991	Pi Kappa Alpha	2.35.88
1992	Spirit	2.33.52
1993	Phi Kappa Theta	2.38.69
1994	Pi Kappa Alpha	2.42.81
1995	Spirit	2.33.03
1996	Spirit	2.35.91
1997	Spirit	2.37.78
1998	Pi Kappa Alpha	2.43.28
1999	Pi Kappa Alpha	2.45.92



a chairman's tale

I can't imagine what college would be like without buggy – the one single pursuit that takes over my waking and sleeping hours. In class I draw steering designs and calculate the freeroll and push team times needed to break the course records. During those wonderful hours of sleep, I dream buggy. Sometimes it is the king of the hill and the sub-50 second freeroll that brings you in under two minutes. Other times it is the spin in the chute, missed pushbar, or transition violation that pulls the trophy from your hands.

This is the way of life I have chosen for my time at CMU, to use my weekends in order to wakeup at 3:30am to toss sawdust onto the streets surrounding Schenley park and hurl three-wheeled vehicles around our .8 mile course. I use my weekdays to fix whatever broke during freerolls this week and to look at the weekend times to determine where we stood. How were we on the downhill? Did our alterations on the buggy or the line through the chute cut our time down.

Then there is spring semester where the buggy gods laugh as you spend each weeknight yelling up and down the hills hoping to shave down precious tenths of a second by refining your pushing form. You think if you do one more hill one, three, four or five you just might find that explosiveness that is keeping the trophy out of your hands. 2:06.2, how the hell did they do the course in 2:06.2? And my god, 2:33.03... what kind of women pushed a 2:33.03? I know the times of the past, I know everyone's present times, if only I were to know what the adrenaline of race day will accomplish. I strive to have my team and buggies mentioned among legends like Streak, Black Magic, King Eider, and Quantum Leap.

It is now race day and the outcome is out of my hands. The mechanics have prepped the buggy, the driver is ready to go and the pushers are on their hills. All the hours in the buggy room, weight room, and on the hills are ready to show their worth. In a little over two minutes I will know if I will drink from a cup or The Cup.

I have the ability to forgo sleep, the willingness to sacrifice my grades, and a competitive streak the like of which you have never seen.

I am your buggy chairman and you can find me on the hills.

The deafening sound of the broken band saw breaks the silence in the halls of my house. I love that little room in my house. I love sitting there amongst the buggies dreaming of how much faster we will go next weekend. Time freezes in the buggy room. A one hour break from class turns into a seven hours of fixing one random thing after another. Somehow, at the end of the day, more work is ahead of you. Even though you are frustrated by what you cannot fix, you are drawn back to it by the constant drive of making it work, making something out of nothing. Mechanics have so much to learn in four years. Through long nights in the buggy room, freerolls and racedays, you become wise. You learn differences between what makes one buggy way work well and not the other, when you need to get medical attention for

a mechanic's tale



a cut and when to just suck out the aluminum chips...the essentials. I look back at all those days and nights in the buggy room, and don't regret a single minute I spent there. Sometimes, the camaraderie of others makes the night in the room so much fun. Other times, it is nice to sit there in silence, dreaming. You see, being a mechanic is about dreaming – the next great idea, the next great freeroll, or of the next great victory celebration. Mechanics then take those dreams and convert them into reality.

I have learned so much from listening to the walls in the buggy room. They speak volumes of the history of buggy. Many great innovations are born between those walls... a lot of bad ideas, too. I have been changed by my pursuit to put the greatest buggies on the course. I have learned what it takes to succeed, to graciously handle failure, and the art of last minute fixes. I have also learned when to listen to the chairman and other mechanics, and when to trust my own judgment when they don't have the answers.

By raceday, the band saw is quiet. It is replaced with the screams of spectators and the excitement of pushers. With the buggy on the line, our job is done. We become spectators, fitting in with a crowd who never hears the band saw. Whether we win or lose, we watch with as much pride as anyone could ever have. I love that little room in my house.

Thanks Buggy.



a pusher's tale

Nothing makes sense at 6:00 in the morning. I move slowly in the beginning – turning off the alarm, getting out of bed, staggering to the bathroom. As I get dressed, I enter the pusher's zone and everything speeds up. My mind races with excitement as I tie my laces and bound down the stairs into freedom. As I walk to my shrine, everything bad is forgotten – I am in my temple. It's a whole new world on the hills.

I hear the push order called – on the good days there are tons of people out running alongside me, screaming my name and cheering me on. However, I secretly crave the days when there aren't that many pushers out and I am called on for the ultimate challenge – The Iron-man. Around the chute flies the buggy and I race off at full speed with it to the 3-4 transition zone. People expect me to shove it off and they stare in amazement when I keep on going. Not to fast cause Hill 4's a b***. Then comes the 4-5-transition zone; again, people expect you to shove it off, but I keep running – I am crazier than any man alive. My muscles scream in pain, my joints feel like they are being ripped apart. I continue because I live for this pain, thrive on this pain, and want the pain to continue because it means I am doing something right.

I love buggy. I sacrifice sleeping in on weekends, staying out late and the fun that comes with it for buggy. Why push? I crave for Race Day – to push the buggy up Hill 5 amongst the screaming crowd with the finish line racing towards me for the ultimate moment. I leap into the air and catch the push bar just in time. Getting up from the concrete, I have scrapes all over my legs and arms and not a worry in the world because I showed them I belong in the elite class of pushers. I am willing to do anything, to go the distance and to sacrifice my body to bring that cup to my mouth so I can taste the sweet taste of – bacon? The trophy is full of bacon right? Man, do I love bacon.



a driver's tale

"Five feet, if you round up to the nearest inch." Maybe I'm a little short, but I get to drive and the rest of you just have to watch me as I whiz down the road and fly by. It's an amazing feeling and I'm sorry that you can't all enjoy it, but that's what happens when you're vertically challenged. Not everyone is lucky enough to be as short as I am. Some of you might be wondering what it feels like to get into a buggy and roll down the hill. I'm sure it's different for all of us, but for me it's a rush and race day is a world of its own.

Anxiety. The day starts early and I can feel butterflies in my stomach as I turn off the alarm. I've been driving all year and today is the day to perform. For the next few hours I'll be waiting, visualizing myself rolling down the course, thinking about the transitions, and almost feeling the energy of the buggy pulling itself through the chute. Excitement. Eventually the pushers will arrive. The trucks and mechanics have been around for a while, walks are done, and now it's time to get pumped. The races start. It's almost time. The drivers equipment is on. In the buggy, my heart is racing. Visualize. Just a few minutes. Breathe. My hands are shaking. Visualize. Feel the buggy. My heart is racing. Leaving the truck. Knot in my stomach. Energy. Adrenaline. Almost time. HEART RACING. On the ground. HEART RACING. Gun Goes OFF! YELL, YELL! CONCENTRATE!!! Hill 1 - Hill 2 -Shove - Drive - Concentrate - See the curb - Concentrate -See the lines - Concentrate - 1st transition - Flag -Concentrate - It's coming - Flag - Rush - Chute - One with the buggy - Follow through - Hill 3 - Yell - Hill 4 - Yell more - Hill 5 - See the line - Finish - Still shaking - Heart Racing. Drop test. To the truck. Cheering, Heart still racing!

If that didn't make you nervous, if it didn't make your heart race, then you may never really understand how amazing it feels to drive a buggy down the free roll. The control, the speed, the feel of the buggy; that's what makes it amazing. Every roll is a chance to experience something that most people will never understand. Every roll is a chance to be alone, to have control over your ride, and to feel the momentum of the buggy. It's a chance to become one with the buggy, to feel the buggy as an extension of yourself. The mechanics may work on it but they don't know how it feels. they don't know how it really handles throughout the course. And the pushers, they don't know what the buggy feels like with every shove - the driver does. The driver feels the fatigue of a pusher at the end of hill 4, knows when the shove is off on hill 2, and feels it when it a muscle is pulled. We feel everything, see the whole race, and know how the buggy rolled.

Although the time commitment is huge and the hours are horrible, I'm glad I've been doing this for the past four years. When I leave I'll be able to look back and remember the experiences I've gained. I'll remember yelling at my pushers and cheering them on. I'll remember getting annoyed on those days when it starts to rain when the sun comes up and the cars driving on the course don't seem to be doing anything. And, I'll remember getting hit on race day and going down to the chute to watch myself on tape. I was there, in my buggy, experiencing the most thrilling ride of all.



a flagger's tale

Bzzt. 6:00, get dressed. Find other buggy people...follow...follow...follow...follow. Arrive at buggy course. Conclude that you are going to flag today, do not pass go; do not collect \$200 dollars. D'oh! Spend 5 minutes getting flags, another 5 minutes getting roll order. Keep trying to get roll order. Someone has to have the roll order. This is where the fun begins. You greet all the other flaggers, which is kind of cool I guess, except that one of them is 15, going to college and is in a better major than you! WTF? Proceed to lose short-term memory. Make the world feel fuzzy. Ooh, cigarettes are good. Suddenly I realize that I want to eat something, preferably with chocolate goodness, like a brownie. Brownies are good, but they have to be the home baked kind. I have to stop thinking about my stomach and rush to flag my buggies. After they pass a few times, the roll order suddenly gets confusing as no one knows who's going to roll next. We start to make bets on which organization rolls next as the scratches continue. I win the bet; my organization didn't scratch after all. Unfortunately I forgot to flag. D'oh. Now we try to get back into order. What? It's over? Okay. And so ends another exciting day at buggy for a flagger.

a sweeper's tale

When you're out on the roads, you probably never think twice about those big street-sweeping trucks, except when you're stuck behind one.

That's how I'm different. I think about them all the time. I lust after them. In my dreams I'm cruising down Tech Street in my Asphalt Zamboni with the top down and Eazy-E bumpin' on the System. I fly through the chute doing 60, cleansing the roads and crushing runners and bikers who happen to get in the way. Dingleberries fear me. I make no attempt to swerve when I see "that guy" who dumps sawdust on the course. Tow trucks know better than to mess with me.

I also snap back into reality. As I take a last drag off my cigarette, I marvel at the colorful intricacies in the swath of leaves before me. I pick up my broom and resume sweeping, pondering the universe inside itself and what to do with the roadkill I find.

I cruise back to the house and wake up the push team by putting a 1000-watt party sound system into the stairwell and blasting The Hampster Dance.

And then I go to bed.
I am one of the few, the proud, the Sweepers.

sweepstakes committee

Debby Keller sweepstakes chairman Master's Student, Heinz School

Kim Worrilow assistant chairman Senior, Business Administration

Michael Doherty safety chairman Senior, Electrical & Computer Engineer

Scott Wabnitz youngster
Freshman, Information Decision Systems

Chris Stengel old man Sweepstakes Committee Alum

Peter Wach design chairman
Junior, Electrical & Computer Engineer

Jessica Beets buggy book designer Senior, Communication Design

Jennifer Church advisor
Assistant Dean of Student Affairs

Debby Keller sweepstakes chairman

When I decided to attend graduate school here, I swore I would have nothing more to do with buggy than watch raceday from hill 6. I lied. Sweepstakes is something you either love or hate, and I have loved it from the first time I stepped onto the course my freshman year. Everyone says you'd have to be crazy to be chairman, and insane to do it twice. I think you'd be crazy not to be involved with Sweepstakes. Despite the grief (oh yes, there's a hell of a lot of grief), I wouldn't trade in my experiences as chairman for anything.

I learned a few valuable buggy lessons in this bonus year:
Never bet with organizations; they cheat and you have to do bad things, pushers will run fast if you buy them beer, the raceday trucks don't fit in the garage, walkie talkies are a source of constant entertainment, you can be an effective leader when drunk, it doesn't get easier the second time

Thanks to all of the organizations for giving me this opportunity and making this year fun. I'm really done this time.

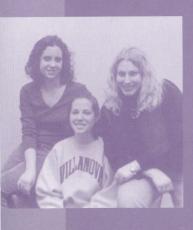
Special Thanks To:
Jennifer Church for her guidance, support, and dedication
Anne Witchner for her help and resources
My "well oiled machine"-Kim, Doh, Jess, Pete, & Scott —
I couldn't do this without you
Dani & Abby, my buggy inspiration
Zack, always my B.O.T.H. man
Rice & Roni (SFT)- You are missed
Joe, Jack, Jane, 33, and Dunkin Donuts Coffee
Anyone that fell in the drop line hole
Chris Stengel, Michael Garel, & Sweepstakes Alumni for
all of their help



Kim Worrilow assistant chairman

Buggy is the most amazing event on campus – so many student work long, hard hours for only two minutes of perfection and they have fun doing it. When I first heard about buggy I thought anyone who was willing to get up out of bed at 4 am to be in the cold was crazy. Turn out I was right; we're all crazy and loving it. I have truly enjoyed buggy this year, especially working with Deb and Doh and getting to know all the organizations. Good luck and congratulations to each team-you've all worked hard this year.

I especially want to thank Debby for her guidance and friendship – without you I wouldn't have made it this far. Doh, I will never forget the Alloutte serenades on the drop line. Scott, thanks for getting me "silly". Thanks to the people who made each day unique, whether it was antics at the drop line or greasy fried chicken at 4am.



Michael "D'oh!" Doherty safety chairman

Buggy. Happily a uniquely Carnegie Mellon tradition. The synergy of engineering and design. Form and function. I am often amazed at the time spent building and maintaining a fleet of buggies. I am also amazed that even though there is a vow of silence between designers for the most part, they all start to look the same after a while. It has been my pleasure to learn all of the secrets of materials and design so that I may increase my store of knowledge that I may never divulge.

Some people would call me crazy for sacrificing sleep, nights, afternoons, weekends, mornings, etc. for buggy, but those people have obviously never seen my room. I'd have to say that I've never met a buggy person who wasn't at least a little crazy. Some more that just a little crazy. I have yet to figure out if buggy makes you crazy or buggy just attracts crazy people.

I would like to personally thank Dr Pepper, donuts, beer, and the letter m. Oh, and Debby and Kim and all the other nice people.

- "Oh, Lisa, you and your stories: Bart's a vampire, beer kills brain cells. Now let's go back to that... building... thingie... where our beds and TV... is."
 - Homer Simpson
- "Yeah man, it really tied the room together"
 - The Dude
- "This would sharpen you up and make you ready for a bit of the old ultra-violence"
 - Alex DeLarge

Scott Wabnitz youngster

My first buggy experience was when SigEp's chair, asked me if I'd do him a favor and get up at four in the morning to sweep and flag for him. I asked myself, "What can be such a big deal that people are willing to wake up so early in the morning (or not sleep at all which is normally the case)???" After that morning I had no question in my mind what that thing was – buggy.

I'd like to thank everybody involved in buggy for helping me out while everything was so new and confusing to me. Thanks to Debby, Kim, Doh, Jessica and Pete for giving me the opportunity to be youngster and teaching me about buggy and the sweepstakes committee. I'd also like to thank all the organizations involved – you are the reason buggy is so special. I really enjoyed working with you all, and I look forward to spending more time with you all in the future.

Chris Stengel old man

Back in my day ... we didn't have any of those sissy buggies with shells and harnesses and pads and helmets and all that other stuff. We had wood planks! With four wheels and a leather strap! And we didn't have pushers either! The guy knelt down on that plank and pushed himself up the hills with his bloody hands! In fact, we didn't even have a downhill portion of the race! It was 2.2 miles straight uphill from the bottom of Forbes up to the Schenley golf course. Now that was a buggy race! Ten to a heat! Ahhhh, ya whippersnappers!!

On second thought, that might have just been a dream I had after a pre-dawn pong event at Sigma Nu back in '92. Back in my actual day, the Air Force ROTC folks had a transparent buggy and DU was still trying to get that 2 wheeler through the chute. I had to get up a *lot* earlier for free rolls and I lost my voice weekly yelling at everybody to keep it moving.

So why do I keep hanging around? Wasn't it enough the first time? Doesn't GSIA keep me busy enough on weekends? All good questions. I expect you'll have your own answers down the road as you stand at the finish line as an alum cheering for your favorite team and asking yourself the same thing. For me, the answer lies in a quote from the fabled Matt Adler in his entry to the 1992-1993 buggy book: "There cannot be a more glorious sight than watching some tired mechanic run toward the drop line, computer printouts with complex aerodynamic data and Physics I assignments trailing in the wind, pushing a buggy and trying to pop-rivet his pants button closed."

With time, more gray hairs may emerge on my ever-receding scalp and my bedtime may keep getting earlier, but *that* scene never gets old ...even for a geezer like me.



Peter Wach design chairman

My buggy experience started in the spring of my freshman year, as a pledge at PiKA. I had the exciting job of carrying bales of hay around from 2 to 4 in the morning with my fellow pledge brothers. Not so fun. After that, I didn't make i out to rolls the past 2 years. I've always wanted to be involved; however, my dorky major and numerous campus jobs didn't allow me much time. People joke that I wouldn't know a buggy if it rolled past me; to prove them wrong, I agreed to be the Sweepstakes Design Chair. I got the best job on Sweepstakes because I really don't have to wake up for freerolls and I still get free meals and stuff that says "Sweepstakes 2000" on it. I don't know how everyone can get up at 5am on the weekends, but I sure as hell can't. Buggy is a great thing, and is something I always plan to be involved with one way or another. Thank you to Debby, Jennifer, the rest of the Sweepstakes committee, and my brothers at PiKA for making this year fun.

Jessica Beets buggy book designer

So this year I'm doubly involved in buggy.

I get up at five in the morning to drive buggy, and then go to my studio to design the buggy book. I've been involved in this bizarre activity for four years, and even though I sometimes complain about the hours, I wouldn't give it up.

Thanks goes to Sig Nu for everything (but about that nickname...), to Debby and the the sweepstakes committee for their help, and to the organizations who gave me their stuff on time and didn't question why I was out on the course taking pictures.

And even though I'll miss buggy and I'm sad that my involvement with this is over, it'll be nice not having to try to explain to strangers what buggy is, and also why I'm up so early on the weekends.



organizations

- 18 Beta Theta Pi
- 19 CIA
- 20 Delta Tau Delta
- 21 Fringe
- 22 Kappa Delta Rho
- 23 Phi Kappa Theta
- 24 Pi Kappa Alpha
- 25 Pioneers
- 26 Sigma Alpha Epsilon
- 27 Student Dormitory Council
- 28 Sigma Phi Epsilon
- 29 Sigma Nu
- 30 Spirit

House Motto

Win or lose we booze

Beta Theta Pi

Chairman

Gary Martin

Worthless Assistant Chairman

Chris Steiling

Buggy B****

Jeff Thomas

Mechanics

Ted Fitzpatrick Mark Baldwin Mark Hamblin Bob Barton

Drivers

Gina Naggar Laura Mattie Melissa Rosen Rina Mansukhani

Special thanks to

Lee Collins

Everyone who ever got us drunk Wendy's Late Night pick-up window Dunkin' Donuts

Andrea Nellis

Jo Gentle

Amy Freed

Katie Dicky

Bryan Krueger

Chris Schmitt

Chris Dancy

Chris Bodmer Jarrett LaRochelle

Pat Omalley

John Moody

Jesse Grapes

Mike Monsilovich

Nate Danielson Duncan McLean

Jared Scott

Clay McCabe

Kevin Almirall

Tom Truxillo

Russ Clay

Matt Bostick

Damon Anderson

Justin Peroli

Todd Shamitko

Dan Flambard

Josh Moore

Ryan Beudoin

Lou DePaul

Eli Holsinger

Jason Phipps

Shaun Seydor

Mike Swierczek

Brian Lenhart

Taylor Prosba

Seth Knaebel

Matt Saneholtz

Matt Carton

Roy Thompson

Jon Knotwell

Darren Kasbee

Joe Soban

Justin Krysinski Mark Reiner

Mark Piccolino

Ryan Gallant

Ryan Boder

Dan Naylor

Brandon Foth

Mike Hubbert

Scott Jubeck

Alan Evankovich

Tom Reed

Greg Goodman

John Kawecki

Nick Cecchini

Rich Gasperini

Tom Marshall

Brian Smalley

Mike Wykosky

Jason Black

Steve Benson

Mark Corbett

Brian Vest

Ryan McMillan

Mike Yoder

Chris Rose



Director, Overall Conspiracy

Brennan Sellner

Director, Clandestine Development Directorate

Shafeeg Sinnamohideen

Agents, Clandestine Development

Terence Chau Katherine Crawford

Nathan Dushman

Ken Herman

Fred Hopke

Kevin Hughes

Emilie Phillips

Karthik Ramachandran

Rebecca Ringdahl

Maria Sensi

Kevin Shiue

Erik Shoenfeld

Erick Tryzelaar

Michelle Ungerer

Agents, Covert Ops

Rikin Gandhi Jenny Rappaport

Michelle Ungerer

Directors, Field Directorate

Rebecca Ringdahl Lisa Ferrugia

Agents, Field

Andrew Alford

Pete Boettcher

Esther E Bradley

Mike Camiolo

Jorge Chavier

Katherine Crawford Nathan Dushman

Dave Fallon

Mindy Hebert

TJ Klasen

Kam Lasater

Tim Martin John Perkins

JOHN TEIRIN

Kevin Perry Aaron Powers

Duane Prasuhn

Heiko Ramirez

John A Ramsey

Merle Romsberg

Eric Silverman

Matt Silverstein

Christine M Siverd

Tim Simpson Po Tsao

Paul Wolpe

Agents, Support

Larry Greenfield Sarah Robeson

Covert Projects

Conquest (92) Mirage (00) Stealth (86)

Cooperating Agencies:

Them
Fringe
Pioneers
Spirit

Sweepstakes

Agents, Deep Cover

Steve Baier
Scott Boehmke
Lou Conley
Aiton Goldman
Larry Greenfield
John Kindling
Ken Luther
Frank Robb
Arne Suppe



Delta Tau Delta

Chair

Chris Roberts

Pushers

Peter Yeung Matt Demmler Josh McConnell Ryan Palamara Alan Johnson Dan Isaacs Nate Motta

Drivers

Caroline Black Kourtney Watkiss

Chute Flagge

Eric Sceuc

Special Thanks

Debby Keller for all her help Rohan Gupta Kevin Carey Kevin Chin Roberto Arevalo

Chairman

Scott Ziolko

Head Mechanics

Ken Billet Tom Kelleher

Assistant Chairman

James Wade

Mechanics

Tomas Esterrich Eric Kadehjian John Ketchpaw Chris Laskowski Anand Marathe Dave Monsees Chris Muenzer Sam Shamsudin

Drivers

Janice Golenbock (head) Noo Erjongmanee Lina Kontos Renata Melamud Joann Wang

Pushers

Chris Stratis (head) Cooper Blake Brianna Blaser Diane Budzik Rhonda Forrester Jon Foster

Feige Grundman

Judy Guo Matt Gustin

jeri Goede

Jeff Hoel

Will Holtz

Lauren Holtz Marcin Jeske

Paul Katz

Saa Lechleitner John Lee

Jack Lin

David Liu

Steven Mahalec

Ryan Moskal

Chrisi Nitse

Aliva Omer

Jessey Paul Laura Rosensteel

Three-wheeled free-rolling vehicles

Bandit '00

Bachi '99

Junior '90

Barrier '86

Thanks

CK, Shimsham Man, CJ, Mengo, Sweepstakes, R. Scott the first, Schindewolf, unnamed Alumni X, Shaky Hands Frank, Bob M, Mark S, Joe, the yinzer brothers, Albert Jose, Goodyear, Bridgestone-Firestone, The "S" man, Tiger Woods, John F(1), John F(2), FRBRF, TwinLabs, Nike, Marty Freidman, brbados, blister, bevel, and the two white guys at the Apollo

...but no thanks...

Wonder Boys, JC, GM, UPS, CFI, FedEx, BFI, Citibank, Amtrak, AMEX, LY, RCB, the Boot Nazi, the Tow Nazi, and most of all the haybalestealing bums

Bumpzoid Rides Forever.



Counsel of Tools

Lou Chomas

Dave Gross

Grundle-boy

Kappa Delta Rho

Veritable Human Bullets

Cheryl Ciesielski Erika Cheng

Chee-Yuen Hung

Underdone Overkill Sleep Remedies

Pocna (2000)

Penthus (2000)

Procrustes (2000)

Priapus (1999)

Pumpkin King (1994)

Palooka (1993)

Lead Sleds

Palanquin (1999)

Nazghul / POS / Prehistoric (1995/1997/1998)

Promiscuous (1992

Prophecy (1991)

Prometheus (1989)

randora (1909

Paladin (1989)

Puma (1988)

Phoenix (1986)

PCP Warriors

Sully (Master street pharmacist)

"The Virginal" Andrew Otte

Frogg Dogg

Pud

Chester the child molester

Dumbass

Flex

10

D.J. Afterbirth

Nateward

Yinzer

Pusher Z

Rich "Smelly" Eggert

Kiran Shenoy

Women Street Pushers

Michele Savery (Frew Street Hookup)

Paula Pfleiger

Kelly Caranchini

Ashley Cesarano

Kristine Behr

Krista Pfaendle

Melissa Carson

Erika Wetze

Truck Driver

Mb'Daaaaa

Flaggers

Jord

Sir Land

Caffeine-based life for

Dev

Word

Gizmo

Freshmen

Plagarists

Delerium, build element of choice

Rice Krispies and duct tape

The Chute Turn Gestapo

Props

orange

magic 8-ball

Jug Wine Thursdays

sour cream doughnuts

The Otis Constant



Josh Summers

Ziggy

Ziggy's mom

Joe Sadecki

Secret Buggy Tool X

Special thanks to Sensei



Phi Kappa Theta

God

Rick Ree

Devil

Russian

Head Mechanic

Matty J

Peons

Clooney Afro Dink Wop

Serf

Nick

Magician

Zack

Precision Timing

Wanda Elliot Little Jew

Buggies

Celebrity ('98) Schadenfreude ('94) Secretariat ('90) Phoenix ('00)

Drivers

Melinda Chiou Stephanie Norton Jew Boy

Pushers Doof

Benny
Dan T
Piss Boy
Turbo
Baby Buck
Lampe
Dante
Jiggly Puff
Jackson
Zekco
Vaughn
Josh
Serge

Dink

Special Thanks to

James B. Beam Jeremiah Beam Jack Daniels

Mel Brooks and the No. 6 Dance

Marissa Arney

Klars, POS and PFU

Ebock, Russ Elkin, and Jack Murphy

Wook, Fart, Barbie, MFNM

Lobo and Amy

Hambone, Lampe, Reid and Boner

Juliet and Kremlin

White Rhino

Philip Morris & RJ Reynolds

Ryan & Steve Xander & Joel Jim D.

DWS

"Go ball out and don't f#!@ gimp."

- J. Poe

"Any day we're rolling." – Crackheads



Pi Kappa Alpha

Chairman

Brian Hendrix

Co-Chairman

Joshua Wilke

FOADs

Eric Nicklaus
Mike Stow
Evan Rinkoff
Ryan Jackson
Jeff Leon
Matt Blum
Pete Cunningham
Kase Macosko
Jeremy Henriksen
Prabhath Nanisetty

Drivers

Marissa Arney Lisa Brown Michelle Hunte

Buggies

Race Day '00 Phantom '98 Revelation '97 a.k.a. Instant Replay '99 Mad Dog '94

Pushers

Josh Scott PTC
Ashley Kinsey WPT
Josh Burch
James Chung
Brenden Epps
Lisa Glass
Adam Greenbaum
Jacques Guyette
Chad Harper
Christine Hartman
Dean Hosgood
Andy Jackson
Steve Joiner
Kiari Kershaw
Kirk Larsen
Bill Marantz
Jon Mayes
Kate Minardo
Abhisek Mitra
Tony Paez
Liz Pino
Rob Ready
Shauna Tellermen
Debbie Walker

Information

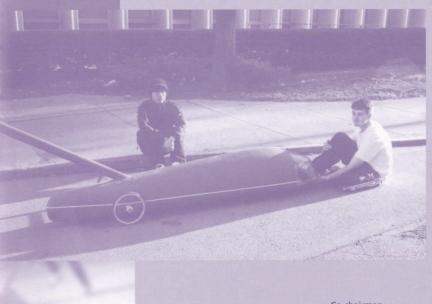
Art Leipzig
Dave Decker
Ben Messing
Omari Teel
Steve Protulipad
Jef Mullen
Sam Perl
Sri Gonolan

Flaggers

Naveed Saadi Bob Douglass

PiKA is the winningest organization in Sweepstakes History





Co-chairmen

Jessica Chiu Jane Laflin

Drivers

Vanessa Degennaro Lilian Lee Jessica Chiu

Mechanics

Josh Binder Vanessa Degennaro Brian Frederick Lynna Quandt Chuck Szeto

Men Pushers

Josh Binder
James Casazza
Brian Frederick
Masaru Furukawa
Chris Kebler
Kam Lasater
Jay McCormack
Mark Michealson
Ramon Poo
Christian Reed
Chuck Szeto
Dan Tsai
Matt Westfall (push captain)

Women Pushers

Carmen Carrera Jane Laflin Lindsay Miller Lynna Quandt Erin Tocknell

Pioneers



Chairman

Joe Montenaro

Head Mechanic

John Speer

Mechanics

Rich Beitler
Justin Kassie
Mike Montgomery

Drivers

Sarah Arveson Andrea Georgiana John Speer

Buggies

Rubicon Takoohi Shocker

Push Captain

Pushers

Joe Montenaro
Gustavo Browne
Chris Butsko
John Poling
Sanjeev Williams
Jake Williams
Cullen McGuire
Eric Stever
Chris "The Giant" Dock
Sully "Leaving Las Vegas" Sullivan
Tarek "The Worker" Rached
Suneer "Mahatma" Maheshwary
Mike "PiKA" Kolb

Special Thanks To

Eric Hansen Brian Banner JP Lie Don Michel

Sigma Alpha Epsilon

Chair

David Collins

Assistant Chair

Harry Tsang

Mechanics

Carlos Moreno

David Collins

Hoss Mehta

Duc Nguyen

Alex Meyer

Steve Davis

Dana Piech

Vince Giarnella

Kevin Babbitt

Karen Werther

Margaret Tarampi

Ko Nakatsu

Drivers

Chris Gessner

Jacob Bordens (head)

Buggies

Carey Lefkowitz Stuck Raceday Ont Do Escargot

Ronald Miller

Carlos Moreno

Ko Nakatsu

Dave Dixon

Nate Drees Amy Graveline

Saied Hedayati

Casey Helfrich Matt Lanken

Cesar Naranjo

Duc Nguyen

Missi Nickle

Missy Proch

Virginia Radosh

Nicole Rodriguez

Robert Sibo

Avi Silterra

Ben Solnick

Brad Steinhoff

Alex Thompson

Harry Tsang

Mike Walsh

Karen Werther

Kalee Whitehouse

Ivan Zyla

Special Thanks

Big Ugly Man

Solitro

Coox

Corn

ALUMN!!!!

Henderson Residents

Earl Crane

General Body

all our sweepers and flaggers

Thanks to our Drivers, Pushers,

itory Council

Mechanics and Support people for their neverending enthuriasm and hard work

throughout the year.

Banzai is still the champ

Pushers

Erin Fried Melissa McMorrow

Sonni Abatta Kate Aerni

Tak Cheng

Pat Correa

Earl Crane

Rob Daugherty

Shane Davis







Buggy Chair

Alan Wagstaff

Push Captains

Jeff Barbieri Brian Ballard

Mechanics

Alan Wagstaff Phil Fong Will Cothen Ben Erne

Pseudo Mechanics

Jeff Barbieri Chris Meyers Andrew Boyer Tim Alper

Pushers

Jeff Barbieri Brian Ballard Ali Imam Tim Alper Frank Sun Gerry Hamel Paul Hormann Rob Traister Shing Leung

Sigma Phi Epsilon



Surgeons

Fei "King and God" Lung Rebean The GupTaLove Slappipimapipackity June "Take one for the team" Pak Jim "The Talking Wizard" Graff Less Illy

Doctors

Janna "The Trooper" Staszak Jessica "No" Beets Liya "I Brake for Cops" Zheng

Orderlies

Jesse "The Woman" Hausler
Graeme "Acrobatic Sex #1" Sharpe
Christian "Acrobatic Sex #2" Koschil
DGary "Inferno" Stowasser
Sandy Old Fredo
Hans "Fuzzy Nuts" Kicken
Joshikaiah Ezekial Mapes
Justin "Liquid Hands" Eraci
Freakishly Tall
Aneternalpledgeikan Mintus
Stiglette "Not Stosh"
Tom "Give that hair back to the 70s" Brown
Whitey "Carlton" Robinson
Zeb "A little louder" Drivdahl
Dirk "Nasty Nate" VandenBERG

Sigma Nu

Nurses

Rachel "Momma Z" Zsembery
Michele "Seabass" Adrianse
Erin Andrew
Dannielle Cisneros
Monica Costlow
Marika Haritos
Melinda Hungerman
Blair Jacobs
Monica Malhotra
Jillian Mallozzi
Elizabeth Olson
Allyson Pottmeyer

Innocent Bystanders

Greg "Abercrombie & " Fogel Steve "-head, -face, -job" Fabrey Canuck "Squirrelmaster's Bitch" Green Staplez "Immodium AD" Chen Brian Glassmaster John CR Watson Dick "Wish you were here" Friedberg Sneegacz "Sweeping Captain"

Ultra Grumpy Bystanders

Seemore Harrington Butts Chuck "Rice Patty Walker" Zito

Patients

King of Spades '92 Tenth Commandment '93 Okapi H. Johnson '94 Jubatus '98

The Illys

Less Mo

Special Thanks To:

Bean Bootsy Mo Illy Shaggy Jennay Crawford Natural Light Philip Morris



Spirit

M.F.I.C.

Michelle Armitage Elisabeth Brown Nia Rodgers

Drivers

Michelle Armitage Ana Ramirez Jen Wong Lauren Feldman

Mechanics / Support

Cameron Boone Josh Steckenberg Jolyne Johnson Kamilah Woods



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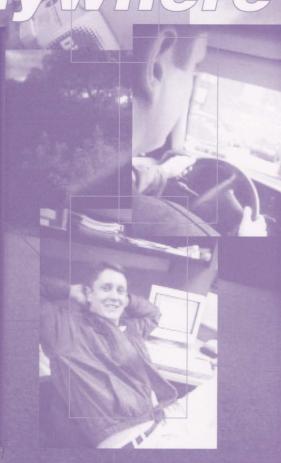
Kevin Young had the perfect setup: a high-paying job at Microsoft complete with stock options, plenty of perks and a comfortable life in a high tech Mecca.

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thank you to

Jennifer Church

Anne Witchner

CMU Radio Club

Offices of Student Activities & Student Affairs

All of our course judges, timers, and drivers

Mark Courtney

Herrmann Printing & Litho

Officer Slaughter and the Pittsburgh Police

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I tumble into the conscious world to the muted sounds of a thump ing over my head. The knock on the window of the truck tells me its time to roll. I've spent this Saturday morning much like many others: sleeping in bizarre, uncomfortable places in a desperate attempt to reclaim what little rest I can amidst toiling in service of my torrid and irrational love affair with buggy.

What drives me to this is something few seem to understand. For me, one of the greatest pleasures of being a mechanic is the simple fact of having given birth to the machines. Like a child, a buggy inherits its personality, behavior and iosyncrasies from the hands of its parents, the mechanics. In classes we learn to make things with our minds. A welcome oasis in this wasteland of papers, problem sets, and homework, being a mechanic returns me to the almost visceral joy of creating something with my hands. Each machine has its own quirks and parameters, yet the goals are always the same; get down the hill faster and make that energy last longer.

The early mornings used to bother me but by now I'm used to it. When the wake-up call comes I rub my eyes, assess the situation, complain for a few short minutes and get to work. As a mechanic I have responsibilities: to keep my drivers safe, to ease the job of my hill three pusher, to make sure we're out on the line, and most of all to put forth the best buggy I can for my team. From that responsibility comes pride and reward. I make sure everything's in order, I check and re-check every point on the buggy before our heat. When the starting gun gives its report there's an almost eerie feeling of peace, knowing that I've done all I can, and that now all I can do is have faith. Somehow though, while pounding the pavement ascending hill one after the follow car, faith isn't enough, and a tense anxiety sets in — an anxiety that I always pray to be of record-short duration.

There's nothing quite like seeing your baby on the arm of a pusher dawning over the crest of hill four, breaking through the transition and hurtling toward you down the long, nearly level length of hill five. It's made it his far, it's out of my hands. All I can do is wait for the buggy and its human locomotive as they approach the finish line, hand in hand. Finally with an explosive impact that I've never been able to prepare for, and awash in the noise of a thundering crowd, my baby comes flying across the finish line into my arms, dragging me to the pavement as I bring her to rest. The race is over. Nothing left now but to wait for

To complain about the hours or the weather or to extol the virtues of mechanical or athletic excellence alone would be to deny the gestalt nature of buggy. Everyone, from the most seasoned, tireless sweepstakes chair to the most clueless and bleary-eyed freshmen, is out there playing their part in making it happen. I am a mechanic. I tend the machines.

And I love it

