



Cyclone Power Pullers Newsletters

Iowa State University's 1/4 Scale Tractor Pulling

20th Anniversary

This year was the 20th anniversary of the ASABE 1/4 Scale Design Competition. The Cyclone Power Pullers are proud of being one of the few teams that has been there all 20 years. There was an Alumni Pull that took place on Saturday night. We had a great turn out of alumni team members and 10 of the past tractors. We are thankful for all of the alumni that brought tractors they had and participating in the pull.

This year, again, the Power Pullers took an Electric Drive tractor to competition, named The ExCYter. At competition the tractor placed 16th in the Tractor Pulls and finished 20th overall. With a few hiccups throughout competition, we are very pleased with how it went and are very excited for this coming year!

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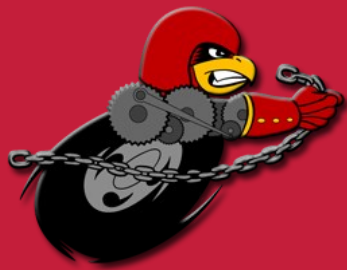


Above: Alumni Members that attended competition.



Right: A-Team Members with the 2017 tractor, The ExCYter.

“Student sponsor interaction is one of my favorite experiences with the club” - Jacob Bickett



Iowa State Fair

This past August the Cyclone Power Pullers got the chance to spend 11 days at the Iowa State Fair. We were in the Iowa State University booth and had the chance to talk with many fair-goers about our club, the competition, and the 2017 tractor. People were very impressed with the electric drive train and interested in the competition itself. Thank you to the Alumni that stopped and talk with us.



Danfoss Employee Appreciation

This year we got spend a day at Danfoss during their Employee Appreciation Day. While there we talked with employees about our team and showed of some of the past tractors. Danfoss has been a sponsor from the time we started. We would like to Thank them for their continued support over the past 20 years.



Below: (left to right) 2010, 2017, and 2017 tractors along with Danfoss equipment on



Vermeer Open House

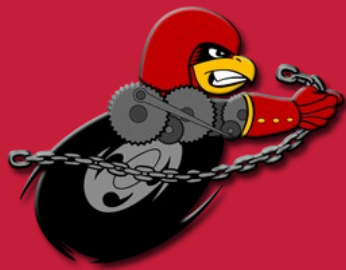
This fall the members of Cyclone Power Pullers were invited to Vermeer's open house in Ames. This opportunity allowed new club members to network with not only other clubs on campus, but with the previous team members and Vermeer Executives in attendance. Team members were also able to utilize the opportunity to help gather ideas and inputs for the design of the new A-Team Tractor.

Southwestern Community College Technology Day

October is Manufacturing Month and the Cyclone Power Pullers got the chance to participate in it. On a Friday afternoon we took a trip to Southwestern Community College and talked to high school students about our club and possible career paths. There was a lot of interest and we hoped to inspire them.

The ExCYter 2017 X-Team Overview

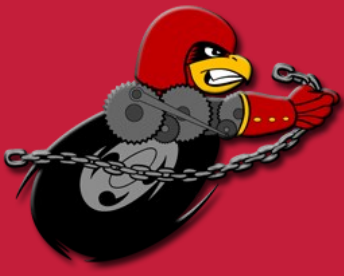
The Cyclone Power Pullers X-Team is in the middle of the redesign of the 2017 tractor "The ExCYter." With a great design to start with, the team members are focusing on the details rather than having to worry about many big issues. Some of the major focal points include: upgraded brakes, non-structural weight reduction, and improved front spindle design. Implementing these changes will give the X-Team an advantage in overall performance at the competition. With primarily freshmen on the X-Team, a large learning curve challenge was presented at the beginning of the year. After teaching the freshmen, this learning curve was able to be overcome. The team continues to strive for success and has a bright future for competition this summer.



"It's a great hands-on learning experience." -
Adam McDermott

2018 A-Team Overview

The A-Team this year is led by James McCormick, a Junior in Ag Engineering. After receiving a new set of rules for the 2018 competition, the team had to evaluate whether they should pursue the option of a skid steer or articulated type configuration. The team is planning to continue their development of an electrically driven transmission as used in the past two models. Last years competition was a big learning experience for the A-Team as most of the members had never been involved with the new tractor design process. After learning from our mistakes, the team is ready for a fresh start and plans to continue to the Cyclone legacy of innovation and hard work.



Check us out on Facebook. Just search for Cyclone Power Pullers, and Click "Like" for updates & information

Sponsorship Pull

The Cyclone Power Pullers held their annual sponsor pull on Saturday October 7th. Due to having inclement weather, we were first forced to delay and then cancel the actual pull. However we were still able to have lunch with our attending sponsors and their families. Despite the bad weather, the event was still a success. We send special thank you to our sponsors for their patience with the changes in the weather.



Left: Kelby Paus and James McCormick talking about the past year after lunch.



Right: Team members talking with sponsors and family members about The ExCYter and past tractors.

Sponsorship

It's never too late to become a sponsor of the Cyclone Power Pullers. Without loyal sponsors we would not be able to produce a tractor and compete at such a high level year in and year out. Donations of cash, parts, or supplies are always welcome. We need your help to make the Cyclone Power Pullers the international champs in 2018. Additionally we are looking to compile a more extensive email list for current updates and easier contact with all companies. Please email us at cyclonepowerpullers@gmail.com with all addresses you would like added to our list.

Officer Team

Title	Officer	Email
President.....	Kelby Paus.....	ktpaus@iastate.edu
Vice President.....	Ian Kilby.....	ikilby2@iastate.edu
Treasurer.....	Samantha Johnson.....	sfj1@iastate.edu
A Team Leader.....	James McCormick.....	jamesm1@iastate.edu
A-Team XO Leader	Andrew Nilles	asnilles@iastate.edu
X-Team Leader.....	Travis Pofthenbuger.....	tjp@iastate.edu

Please contact one of these members with any questions about design, sponsorship, or anything else you may be wondering. Or email cyclonepowerpullers@gmail.com

Sponsor Recognition

FULL PULL CLUB

DR. STUART BIRRELL

ISUTM RESEARCH FARM

NORMAN MUZZY



CYCLONE CLUB

ISUTM ABE DEPARTMENT



GOLD CLUB



QUALITY MANUFACTURING CORPORATION

SILVER CLUB

CURRY - WILLE & ASSOCIATES

THE HAIGHT FAMILY



JOSEPH CORDRAY
&

ISUTM MEAT LAB



Support the Cyclone Power Pullers!

Our team is actively seeking new sponsors for the 2017—2018 school year. If it were not for those who support our team, we would not be able to continue participating in the annual ASABE 1/4 Scale Tractor Student Design Competition. Because of this, we recognize our supporters using the following criteria:

Full Pull Club Sponsor: Donations valued at greater than or equal to \$5000 will be recognized on the team display board in addition to those recognitions given to Cyclone Club Supporters.

Cyclone Club Sponsor: Donations valued at less than \$5000 but greater than \$1000 will be recognized on the team trailer in addition to those recognitions given to Gold Club Supporters.

Gold Club Sponsor: Donations valued at less than \$1000 but greater than or equal to \$500 will be recognized on the team t-shirt in addition to those recognitions given to Silver Club Supporters.

Silver Club Sponsor: Donations valued at less than \$500 but greater than or equal to \$100 will be recognized on the team website, in the team newsletters, and on the 2011 tractor.

Bronze Club Sponsor: Donations valued at less than \$100 will be recognized on our team website.

For more information:

cyclonepowerpullers@gmail.com or www.stuorg.iastate.edu/powerpullers

Team Mailing Address:

Cyclone Power Pullers

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