A little about the twisted minds that brought you inbred dragons.....



Eric Hunnes: Unofficial Team Leader. A mechanical mastermind (when he's awake). A returning veteran, on his fourth (unconsecutive) tour. The backbone of a spineless team.

Ian Smith: Eienstien meets Don King. Engineer, artist, promoter and entrepreneur. Every Kinteticist dream come true. Ladies?





Jonathan Moore: Corrupt capitalist. The "brains" behind the bribes, cheating, "liberating", and all other Machiavellian maneuvers. A critic last year who still has not found his moral bearing.

Nate Akenbrandt: Sacrificial Virgin. Every team needs at least one virgin to get hooked on the kinetics high to propagate the the sub-spiecies known as Kinetisists. Nate is our contribution to the cause.





Larry Diede: Engineering efficiency expert. After he failed to figure out a way to conceal a chevy 454 big block to power the craft he became the master of Keep It Simple Stupid

Dave "Yul" Gaudiosi: What team could possibly claim their own Armorer? Us of course! In addition to supplying armor Yul is the resident expert on dragons and other hard sciences.





Robert Matsuo: Only one word can describe this man: Brilliant. Not only was he the source of our solutions from construction to carving but he works for a couple of beers a day. Brilliant.

A special Thanks to all of our sponsors.



Which provided us with one of the most crucial tools to building a kinetics craft, BEER.



Generously donated material for the dragons neck.



Printed this and other materials, and gave up their out of date AOL disks.



A Quiet Rebellion for all their help with Fund-raisers, and all the pigeons at the poker games who gave so generously.

Also Special thanks to:

Robert Matsuo - Official Photographer/Web Designer

Robert & Eileen Hunnes- gracious hosts and Moral supporters.

Jonathan "john boy" Ringham - Wing Tailor **Paul and Diana Diede:** For their encouragement and support.

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We are attempting to answer a question that has plagued xeno-biologists for millennia. If the dragon population of a particular subspecies dwindles to no longer have the genetic diversity necessary for healthy breeding, what happens When Dragons Inbreed? Is it indeed this lack of breeding stock that has led to the mutations as disparate as fire breathing winged demons to the peaceful green dragon of Honoliee? Where did the Asian water dragons come from? Are the western cousins their illegitimate child? If this is indeed the case we must recognize that the majority of mutations are not beneficial. What happened to the failures? Were they just sacrifices to Darwinism in a predatory world? Does any trace of them remain?

We think so.

Kinetics 2004

Saturday May 1st
Parade April 24th

For additional pictures and more, google search for:

When Dragons Inbreed

(http://decker.colorado.edu/matsuo/kinetics/index.htm)

Engineering

This craft is loosely based off a craft used in years past. Striped down to the pontoons and frame it was rebuilt like the million dollar man, faster, stronger, better, without the benefit of a million dollar budget. One of the most impressive parts is the water drive system which can be operated by one, some or all of the team.





Many of the parts for the craft were machined, fabricated or modified by our team of "skilled" engineers.





The steering in the water is a vectored thrust system somewhat similar to that on the F-22, but cheaper. Triple deflectors redirect the water being displaced by the propeller and and thereby change the vector of the thrust and turn the craft. An ingenious system of pulleys results in a simplified "joystick" steering system in which the operator simply pushes the control lever in the direction he wishes the craft to go





Steering on land is done by combining the best features of outboard motors with the proven effectiveness of front wheel steering.

Sculpture

In an attempt to appeal, shamelessly, to Boulderites unreasonable desire to compulsively recycle and reuse, the scales of this dragon are made of old AOL (and other) CD's. An estimated 1000+ CD's were used to complete the sculpture.

The two heads are a classic example of East meets West (and not always getting along).







All of the sculpture is based of PVC frames and then covered with a verity of materials including wire mesh, plaster, foam and fabric. The wings are designed to have full motion and be able to be folded up like an umbrella for the race and transporting the craft.

The necks of the dragon are made from 12 inch flexible duct, which not only gives the heads the mobility they need but also allows them to be compressed so that on the race day they sit neatly at the head of the craft. With the wings and head both in their fully extended position the craft is an estimated 20 feet wide, 30 feet long and 7 feet high. Hopefully size does matter!

Costumes

Our Dragon is kept in check by to members of the little known Dragon SWAT, who keep the public safe from rouge dragons. Also joining our Dragon is the famed red neck knight, the scourge of rural dragons everywhere, and two local dragons: The Tie Dye Dragon, the official dragon of Boulder and the Rasta Dragon, a more recent resident of Boulder. And for insurance we even have the first friar of Immummu (a very poorly understood deity) present.

Style

Style can not be explained or put down on paper. It is something that can only be gauged by the honorable critics and the spectators. You can rest assured that ours is well.....Fueled.

Bribes

Of course, as you are all well aware, all dragons horde treasure, and inbred dragons are no exception. You can expect that the horde will be tapped and shared, although perhaps unequally. In addition Dragon Blood (known for giving an imbiber courage and strength) will be distributed.

LAND CREW Nate Akenbrant Kevin Moser Tag Hopkins Brian Hall PILOTS Dave Gaudiosi lan Smith Jonathan Moore Eric Hunnes