



# 31st Annual Corvallis da Vinci Days GRAAND KINETIC CHALLENGE

2024 theme: Full S.T.E.A.M. Ahead

July 20 - 21, 2024



## SCHEDULE ☆ ROUTE ☆ RULES ☆ AWARDS

### FRIDAY, JULY 19<sup>th</sup>

**5:00 pm - 9:00 pm: REGISTRATION & PACKET PICK UP - Graand Central** at Crystal Lake Sports Park near the Mud Bog. You will be assigned a check-in time during packet pick-up.

**Camping** Check in at Willamette Park, upper lot by Community Garden. 1313-1367 SE Goodnight Ave, Corvallis, OR

#### **YOUR SECRET ADMIRER**

(Shh - it's a secret!) At the start of check in (right before tech-check) you will secretly be handed the name & number of another team. Your mission is revealed at the end of the Rules Section.

### SATURDAY, JULY 20<sup>th</sup>

**8:00 am - 9:00 am: REGISTRATION & PACKET PICK UP - Graand Central** at Crystal Lake Sports Park Mud Bog. You will be assigned a Tech Check check-in time during packet pick-up.

**9:00 am - 11:00 am: TECH CHECK/ART & ENGINEERING JUDGING-** Check in at **Graand Central**

Check in with the Race Officials at your **assigned time between 9:00 am and 10:45 am**. If you are late for your assigned time, the amount of time you are late *will* be added to your race time. At Tech Check, be prepared to show all the required equipment (you do have your life preservers, right?), and then demonstrate your acceleration, braking, figure 8, emergency exit, and steering ability.

At the completion of your Tech Check, you will be directed by a Race Official where to park your sculpture for Art and Engineering judging. Be prepared to impress the Art and Engineering judges with what you've got (bribes can help you in a pinch). Press and Spectators may also be present, so give it your best shot.

#### **11:00 am - 12:15 pm: PAG PERFORMANCE and JUDGING**

After the last team completes their ART and ENG judging (time dependent on how many teams are competing), then teams will begin to perform their Pageantry. This will permit all teams to enjoy the other team's Pageantry performances!

During the Tech Check and Judging, stickers will be placed on (or given to you to place on) your sculpture number. After all the PAG performances are completed and you have all your stickers and are cleared to race, racers will turn their sculptures around to be ready for the 1:15 PM start. Sculptures will remain stationary throughout the ART, ENG, and PAG judging

**12:15 pm - 1 pm** (or sooner, depending on when Pageantry ends) **Break for Lunch.**

**1 pm: RACER'S MEETING - Start/Finish Line at Graand Central**

\*\*\* Last minute instructions will be provided here. **Do not miss this meeting!!!**

## **1:15 pm - 5:00 pm: ROAD RACE LEG 1 + SAND DUNE/BALD HILL LOOP + ROAD RACE RETURN**

The Road Race begins at 1:15 PM. Racers must observe all traffic signals except as specifically overruled by traffic controllers along the course. The race is a loop that starts and finishes at **Graand Central**.

## **COURSE AND FLOW FOR SATURDAY**

### **Saturday 1<sup>st</sup> Leg: Road Race to the Sand Dune**

Le Mans start at Crystal Lake Sports Park- parking lot after Tech Check, Pageantry and Judging.

1. Start at SW Fischer Lane to SW Crystal Lake Drive.
2. Right on SW Crystal Lake to 3rd St.
3. Right on SW 3rd St, stay in the right lane, onto the bridge over Marys River (do not go up the onramp to Hwy 34).
4. Right on SW B St, one block to SW 2nd St.
5. Left on SW 2nd - go up one block to SW Western.
6. Left on SW Western to SW 5th St.
7. Right on SW 5th for 3 blocks to SW Jefferson St.
8. Left on SW Jefferson, proceed to SW 15th St (on Campus).
9. Left on SW 15th St, proceed to **OSU's PRAX** for extra activity (see note to be given in reg packet).
10. After PRAX, proceed on SW 15th to SW Washington Way.
11. Right on SW Washington Way, proceed to SW 30th.
12. Right on SW 30th, proceed to SW Campus Way.
13. Left on SW Campus Way, cross SW 35th and stay on the bike path to crossing at Fairgrounds (SW 53rd St).
14. Safely cross SW 53rd in the crosswalk and stay on the bike path.
15. Turn right into Fairgrounds at the marked driveway entrance and proceed to Sand Dune Staging. Kinetic Race Officials will direct you to the sand transition area. Once you are ready for the sand you will be off the clock as you wait for your turn to tackle the Sand Dune.

### **Saturday 2<sup>nd</sup> Leg: Bald Hill Loop**

After completing the Sand Dune, if necessary, transition back to road mode in the transition area, and exit at the south edge of the parking lot

1. Proceed west on SW Reservoir Ave about 0.8 miles to the parking area/bike path junction and then turn right (north) onto the Midge Cramer/Bald Hill path.
2. Stay on the path all the way to where the path ends at NW Oak Creek Drive.
3. Turn right (east) onto NW Oak Creek Drive, heading toward NW 53<sup>rd</sup> Street.
4. Turn Right on SW 53<sup>rd</sup> or Bike Path, to the light at SW Reservoir Road.
5. Turn left at crosswalk onto SW Campus Way Bike Path

### **Saturday 3<sup>rd</sup> Leg: Return to Finish Line at Graand Central**

1. Continue on Campus Way Bike Path to SW 30<sup>th</sup> St
2. Right on SW 30<sup>th</sup> to SW Washington Way
3. Proceed on SW Washington Way to SW 15th St
4. Cross with the lights over Hwy 20/34 into Avery Park.
5. Proceed on SW Avery Park Dr/Rd, Avery Park to stop sign at SW Avery Avenue.
6. Left on SW Avery Avenue to stoplight.
7. Proceed straight through the stoplight, crossing over 99W to SW Crystal Lake Drive.
8. Turn left onto SW Fisher Lane (sign for Crystal Lake Sports Fields, where we started!) and down the hill to Saturday's Finish Line!!

**NOTE:** The Awards Dinner is now on Sunday! Saturday night is pot luck or take-out. No Luminata Parade this year, and we have been warned not to have random kinetic sculptures riding through town at night.

# **SUNDAY, JULY 21st**

**\*\*\* 9:45 am: RACER'S MEETING\*\*\*** Last minute instructions will be provided here. **Do not miss this meeting!!!**

**STARTING LINE @ THE MUD BOG**

## **COURSE AND FLOW FOR SUNDAY**

**10 am to Noon(ish): Mud Bog - Graand Central** at Crystal Lake Sports Park

The race will proceed through the mud one or two teams at a time, with a 15-minute maximum mud time allowed for each team. The clock is running until the team notifies an official timer that they are ready to enter the water. **Mud Bog sponsored by Hughes Excavating!- Reminder - NO SPECTATORS allowed in the mud during the event.**

After exiting the mud, head to the sculpture rinse station part way over to the River Entry boat ramp. After rinsing clean there, continue over to the east edge of the parking lot and get ready for water.

**12:30 pm-ish: Water Entry** (Willamette Boat Ramp at Crystal Lake Park)

After all teams have completed the mud and rinsed off, they will enter the Willamette River at the Boat Ramp with a staggered start (see *Save the Beers! Rule*) and head north (downstream) on the scenic Willamette River to the exit at Michael's Landing. Water Entry will close 15 minutes after the last previously departed team entered the water.

**1:00 pm-ish Water Exit:** at Michael's Landing. Timers track exit when rear wheels are out of water, continue to the upper parking lot to transition to road ready. Once you are road ready, you're off the clock. Water Time will be tracked. The team with the fastest Water Time will receive the *Dan Monk Award*. Note: there are no legal push zones at the water exit. Do not transition to road mode immediately after exiting the water, rather, continue pedaling until you are at the upper parking area before transitioning.

**SPECIAL FOR 2024:** The Old Spaghetti Factory has reserved part of its patio for VIP (racers & crew, judges & sponsors) to watch others. PS - Any money spent there will count towards a GKC fundraiser! You can take your lunch break at Spaghetti Factory, but teams must be at Waterfront Front Park on time for the last leg.

**Water Exit to Finish Line:** Racers must observe all traffic signals except as specifically overruled by traffic controllers on the course. Due to ongoing bridge construction, all sculptures are off the clock to cross the construction area to the lunch break.

1. All Racers will be staged at 1st St and NW Tyler
2. ALL SCULPTURES WILL BE ACCOMPANIED BY RACE STAFF To 2nd Street Southbound.
3. Proceed on NW 2nd Street to cross Van Buren and Harrison with the traffic signals.
4. Continue one block on 2nd Street after crossing Van Buren.
5. Turn left on NW Jackson
6. Proceed one block to 1st Street and Waterfront Park for LUNCH BREAK.

**LUNCH BREAK** at Waterfront Park Fountain. **Wow the crowd and Hob Nob.** Have lunch (if you're not eating at Old Spaghetti Factory, there are lots of places on or near 1st), or ice cream.

### **Sunday Final Leg: 1:30 pm - 2 pm (3 pm latest, allowed for stragglers)**

Stage at Grassy Area at south end of Waterfront Park between SW Monroe & SW Madison  
Racers are back on the clock in the order they were Off the Clock at River Exit.

1. Stay south on SW 1st Street to SW Washington
2. Right on SW Washington to SW 2nd Street.
3. Left on SW 2nd Street to SW Western.
4. Right on SW Western to SW 3rd to Stoplight.
5. Proceed through to the stoplight at SW 4th St.
6. Proceed through stoplight and continue on SW Western to SW 15th St
7. Left on SW 15<sup>th</sup> St to stoplight at Hwy 20/34 (aka Philomath Blvd)
8. Cross with the lights over Hwy 20/34 into Avery Park.
9. Proceed on SW Avery Park Dr/Rd, Avery Park to stop sign at SW Avery Avenue.
10. Left on SW Avery Avenue to stoplight.
11. Proceed straight through the stoplight, crossing over 99W to SW Crystal Lake Drive.
12. Turn left onto SW Fisher Lane (sign for Crystal Lake Sports Fields, where we started!) and down the hill to the Finish Line!!

### **2 pm - 4:30 pm-ish: Finish Line at Graand Central**

Get excited to cross the FINISH LINE! Then, cheer on the other racers as they finish the race in Graand Kinetic style. Each team's course closing time is their water start time plus 2.5 hours.

### **5:30 pm - 8:00 pm: AWARDS CEREMONY and OFFICIAL DINNER**

After The Graand Kinetic Challenge course closes, get ready for the Awards and Dinner which begins at 5:30 pm. The Official Dinner will be at the Rotary Shelter at the South end of Willamette Park (down the hill, near camping, 1350 SE Goodnight Ave, just past the rest rooms by the parking lot). Catered dinner will be open to Pilots, Pit, and all volunteers.

NOTE: Routes Subject to Change

# RULES

The most important rule to keep in mind is that the real point of this race is for ***everyone to have fun***. May it forever be so!

When **\*LEO** appears with a rule, you **MUST** follow the rule or lose the opportunity to earn the completed course award, "LEO."

## **BYORAPT Rocks!**

Pit crew may move large obstructions from the sculpture path, but they are not allowed to 'push' the mud or sand out of the way of the wheels. This will be considered a pushing violation. **30-minute penalty in Mud/Sand \*LEO**

## **Because I Said So**

Race officials have the final word in all decisions relating to the race. This applies particularly, but not exclusively, to any last minute changes relating to the course, timing, points, or rules.

## **Carry It All!**

Sculptures must carry the following equipment at all times while participating in the race:

- ☑ A flag, prominently waving in the breeze at all times, which symbolizes an important aspect of your team's philosophy of life, the universe, and everything.
- ☑ One copy of the final and official da Vinci Days Graand Kinetic Challenge Rules in a water tight container (or on your phone, which you most likely want in a water tight container!).
- ☑ An official da Vinci Days GKC badge for each pilot, pit crew, entourage and rumble seat passenger.
- ☑ A team song/chant demonstrating cunning rhyming technique, utilizing the team name and the words 'da Vinci', 'kinetic' and 'Corvallis', to be performed on demand.
- ☑ A thematically appropriate, comforting, and/or cuddly stuffed animal, preferably bear-ish and of fabric composition.
- ☑ A copy of the dVD GKC Planning Committee phone list (supplied in your reg packet) to be used to call if you are ever off the course and/or not crossing the finish line. We want to know where you are and that you are safe.
- ☑ Note - check Rules *Carry It Now!* and *Where Do You Think You're Going?* for more must haves

## **Carry It Now!**

All all-terrain equipment must be carried at all times while participating in the race. This includes flotation equipment, special tires, and so on. **\*LEO**

## **Cheshire Cats Don't Mix with Water**

Inspired by Lynn's refusal to let her daughters in the water on "The Emperor's New Cheshire Cat" (though she had no problem with her mother-in-law doing it): rumble seat passengers (see "Wanna Rumble" rule) must remain seated on the sculpture at all times, except during the river portion of the race when they may be replaced with their equivalent in non human weight (aliens allowed).

## **Dodge the Draft**

Taking advantage of the reduced air resistance behind a motor vehicle, on land or water, is not allowed! **Three-hour penalty. \*LEO**

## **Feets of Skill**

Pedicural attachments (skis, snow-shoes, boards, etc.) will not be allowed as part of your Sculpture.

## **Get Back in Line!**

Sculptures must stay on the course! The first violation carries a **7-hour penalty**. A subsequent violation may result in a visit from Alan O'da'Kilt. **\*LEO**

### **Git Off Ma Tail!**

Motorized pit crew conveyances will give the Sculptures respectful breathing room (don't follow too close!).

### **Hazardous, Not!**

Sculptures must not utilize inherently dangerous technology, regardless of the person at risk. Projectiles such as arrows, anchors, and grappling hooks fall into this category and are not allowed.

### **Hey! You'd Better Duck!**

Sculptures must measure no more than 8 feet wide and no more than 14 feet high while on the road or highway, per ODOT regulations.

### **Honky-Tonk Passé**

Sculptures must yield the course to faster moving Sculptures wishing to pass; don't be a road hog! Failure to yield to a faster Sculpture will result in a [2-hour penalty](#). Except on Hwy 99/3rd Street - Safety 1st!

### **HUMAN Powered, Dude!**

Sculptures must be powered by members of the species Homo sapiens! No pulling, pushing, paddling or other propulsive method is allowed except by Pit Crew (one per pilot) and Pilots. Stored energy is allowed for non-propulsive purposes only. Water, wind, and/or gravity assistance is legal. If your Sculpture breaks down and you want to still qualify as finishing the race, you may recruit any number of people from your pit crew and the spectators to help you push/pull it to the finish line (but you will lose your LEO). Motorized or other powered towing/carrying is not allowed unless you have officially dropped out of the race (except as noted in the *Team Coast Guard* rule). Old-Timers may note that sun assistance is no longer allowed - this thanx to Allen Brown's electrifying efforts in search of a loophole. \*LEO

### **If You Can Make It There**

Sculptures must traverse the course without assistance from motorized vehicles. Receiving a tow is tantamount to dropping out of the race. (Exceptions: see the *Team Coast Guard* rule.) \*LEO

### **It's Da Pits**

Pit Crews must be demonstrably human. One Official Pit Crew person is allowed for each Official Pilot.

### **Keep On Rollin'**

Sculptures must be propelled (unassisted) into, through, and out of the river by the pilots (on board throughout the process) in order to avoid a [one-hour penalty](#). Pilots are responsible for ensuring that race officials observe their entry and exit at the designated boat ramps. Upon exit, all wheels must clear the water to qualify. The penalty is applied in two 30-minute pieces: one for not rolling in and one for not rolling out — if you are successful at one, you avoid that 30-minute penalty. You have 5 minutes to roll in and 10 minutes to roll out, after that the judges may elect to impose the penalty and require you to move. This penalty will be imposed independently of the penalty proscribed in the *Team Coast Guard* rule — if you get towed and don't get into and out of the water unassisted you will have a [two-hour penalty](#). \*LEO

### **Keep Your Hands to Yourself!**

Race participants, spectators, and officials will not engage in violent physical contact of any sort. Violators will be excommunicated.

### **Kenny's Rule of Duck Mania**

Segmented Sculptures must enter as one Sculpture and must remain connected throughout the race.

\*LEO

### **Leonardo's Legacy**

We issue a **LEO** award to all teams that succeed in having all pilots ride the Sculpture at all times over the entire course. Sculptures that are pushed, pulled, winched, or otherwise propelled along the course by pilots or pit crew, or both, except in designated 'Legal Push' areas will fail to earn this coveted award (and please note: the Graand Kinetic Challenge has no "standard" legal push areas.)

A "push" is any continuous application of force to the sculpture that aids it in moving towards the finish. Pit Crew are not allowed to hold, touch or stabilize a sculpture during any part of the course. Pit Crew MAY keep sculpture from rolling backwards down any hill. Your Sculpture may move laterally (sideways or backwards) either by pilots or pit crew, or both, to gain supposedly better conditions. (Rumble Seat Passengers, if any, must stay seated during these ridiculous maneuvers.) A pivot is not a lateral move and will be considered a push. Breaking this rule will result in a **2-hour penalty (30 minutes in the mud bog and sand dunes-** also see rule *BYORAPT Rocks!*) and this penalty may be applied independently of the Keep On Rollin' rule. \*LEO

### **Lost+Found**

You WILL receive Official Sculpture Numbers. Make sure your Sculpture is easily identifiable by the judges and officials — in other words, make sure your numbers are visible on both sides of your sculpture!

### **Mess No Markers (Eminem)**

Altering, moving or removing a course marker will result in an instantaneous trip to parts unknown.

***No Noxious Night Noise Camping at Willamette Park will carry consequences if you make excessive noise after 9 pm. It is next to a residential neighborhood. Quiet Time is 9 pm to 8 am.***

Loud teams get **one** warning to quiet down. A **second** warning will result in the automatic loss of **LEO** awards. A **third** warning will result in **immediate** expulsion from the Campsite **AND** camping at the DVD GKC event next year. Everyone's consideration and cooperation is greatly appreciated! \*LEO

**THE REASON WE DO NOT HAVE ACCESS TO THE FAIRGROUND CAMPING IN 2024 IS BECAUSE PEOPLE BROKE THIS RULE IN 2022, AND WE ALL SUFFERED THE CONSEQUENCES BECAUSE THERE WAS NOT AN OFFICIAL "RACE" IN 2023.** On at least two occasions the Corvallis Police had been called out to the Fairgrounds on complaint of excessive noise at night.

### **No Walking About**

During the race, relief pilots are not allowed unless prior authorization has been given by the Race Officials. If your team might need to make use of relief pilots, please request authorization for this at Friday or Saturday registration. Pilots and Rumble Seat Passengers, if any, must stay with their Sculpture at all times (except see *Cheshire Cat* rule). \*LEO

### **R-E-S-P-E-C-T (Aretha's Rule)**

Harassment of race officials carries a **one-hour penalty** and may result in banishment and ridicule of the perpetrators.

### **Save The Beers!**

The imbibing of alcohol or use of controlled substances by any pilot or pit crew while on the course (from start to finish line) shall result in **instant banishment** and shall cause extreme measures to be taken by strict Race Officials on all alleged violators. The same is true for finding any alcoholic beverages on or in any Sculpture...or pilot.

### **Speak Now or Forever Hold Your Peace - Rule Violations & Tickets**

Any team breaking one of the aforementioned rules will be given a ticket. Teams will have an opportunity to discuss any ticket(s) at the end of each day at the finish line. If not heard from by 4 pm on Sunday, the time or LEO loss will be assessed to your final score.

## **Team Coast Guard**

### **2024 CHALLENGE ALERT!! BRIDGE CONSTRUCTION ON WATER ROUTE!!**

The Sheriff Marine Patrol will be on the water to make sure everyone stays on course. There is a 30' channel to cross under the bridge being reconstructed. You MUST pass in this channel under the bridge.

If you drift past the river exit point and cannot return under your own power, you will be towed back to the exit point. A **one-hour penalty** will be imposed. \*LEO

## **This Is Oregon**

Rain? Rain?! You want to stop the race because of Rain?!? No Way! We can say that the 3<sup>rd</sup> weekend in July is statistically the one least likely to have rain the entire year.

## **Wanna Rumble?**

Rumble Seat Passengers must be at least 13 years old, weigh at least 95 pounds, and are not allowed to assist in the progress of the Sculpture in any way. They must remain seated on the sculpture at all times, (except see *Cheshire Cat* rule). **Each Rumble Seat Passenger is good for a 30-minute reduction in total race time.** It is the racer's responsibility to make sure the Race Officials know about such passengers. RUMBLE PASSENGERS CANNOT SWAP OUT UNLESS \* SEE RELIEF PILOT RULE

## **Whatever You Say, Officer**

All law enforcement orders must be followed.

## **When I'm Older**

All participants under 18 must have an adult (over 18) with the sculpture and must wear a bike helmet at all times while on the race course. Pilot(s) 13+ years of age are allowed. No participant(s) under 13. Participant(s) means pilot, pit crew, entourage and/or rumble seat passenger.

## **Where Do You Think You're Going?**

You may not start the race until you have passed the Official Safety Inspection during Tech Check. Sculptures will be tested for stopping and steering ability, as well as emergency exit. There will be a random check just prior to your departure time, and possibly at other times, to confirm that you are carrying the following safety equipment (which must be on board at all times):

- LOUD horn.
- Road Flare.
- An approved warning triangle, 12x12 inches (aka "Slow Moving Vehicle" symbol).
- Hardened point accessible for towing (exposed metal frame - not artwork)
- ANSI approved bicycle helmet, one per pilot under age 18 (recommended for adults), worn at all times the Sculpture is moving.
- USCG approved life jacket/pilot: Type I, II, III, or V; one per pilot, worn at all times the Sculpture is on the water.
- At least one oar per pilot.
- Operable and functioning brakes.
- Operable and functioning steering.
- Water, one quart per pilot, container filled before the start of each day's race.
- A whistle FOR EACH PILOT while on the water for water safety as required by the State of Oregon.

## **While the Getting's Good**

Make sure you can get out of your Sculpture in an emergency. Each pilot must have a quick exit path. All Sculptures must pass a safety inspection which will be conducted by race officials immediately prior to entering the Willamette River. Life jackets will be worn while on the water.



### **Who Saw That?**

Sculptures must follow the rules of the road; i.e. stop signs and traffic signals, including posted speed signs, except as designated differently by traffic controllers along the race course. A sculpture code violation resulting in a citation issued by an official law enforcement agency also carries a [one-hour penalty](#). A vehicle code violation observed by a Race Official gets an additional [15-minute penalty](#), even if not ticketed.

### **You Can Wine Now**

The race course officially closes for each team at 4 hours after their Saturday start time - typically at 5:00 PM (racers coming in after that time will be given a course time [of 4 hours plus their sand time](#)). On Sunday, it officially closes 2:30 hours after each teams' river start time, usually something like 3:30 PM - maybe (racers coming in after their time will be given a course time [of 3.5 hours plus their mud time](#)). Further, the river segment may not be started after 1:30 PM (see Timing for details). \*LEO

### **Secret Admirer Mission**

Your mission is to observe this team over the course of the weekend and get to know them and discover what's special or cool or fun about them. Then, at the start of the Awards & Dinner, the MC will announce the first team to tell their secret. YOU will share what you observed about your Secret Team and then call them up to receive YOUR SECRET ADMIRER award. After your team has been recognized and awarded, you will call up the team you were assigned. Please plan ahead and bring something nice to award them.

# JUDGING

## **ENGINEERING - MUST LEAD TO WIN**

Engineering will be determined by the total of the engineering scores received from each judge divided by the number of judges. Engineering Judges will be at the 9 am Saturday check-in, and throughout the race. Each judge has his or her own technique for collecting this information, so please be prepared to answer questions about, and to demonstrate, your Sculpture.

Engineering judging is based on the creativity of the Sculpture design for dealing with various course obstacles, ingenious ways of solving problems, imaginative use of materials, and quality of construction. A Sculpture falling apart or failing to negotiate an obstacle leaves a definite negative impression. Engineering scores will be normalized between 10 and 1.

## **ARTISTRY**

Artistry will be determined by the total of the artistry scores received from each judge divided by the number of judges. Art Judges may score each Sculpture from 1 (worst) to 10 (best) in integer steps (i.e. no 1/2 points). The Artistry Judges will be gathering information during the 9 am Saturday judging. Judging is based on the creative craftsmanship of the entire Sculpture "experience" and includes such things as use of color, costumes and 2- and 3-dimensional artistic designs (including "gratuitous" moving parts). Art scores will be normalized between 10 and 1.

## **TIME - MUST LEAD TO WIN**

Time will be determined from the time to complete the course, plus additions for penalties and other infractions as determined by the Timekeepers and minus 1/2 hour for each Rumble Seat Passenger. See comments under Race Timing for special handling of the mud and sand times. The team with the best time after penalties will receive 10 points, the slowest team will receive 1 point and all others will be distributed in between in proportion to their time. Teams must complete all sections of the course to qualify. "Complete" means getting your machine across the finish line for each section without resorting to non-human power. You can enlist the spectators if you need more help to drag it to the finish (see *HUMAN Powered, Dude! Rule*).

## **PAGEANTRY**

Pageantry will be determined by the total of the pageantry scores received from each judge divided by the number of judges. Pageantry Judges will be watching you during the 11:00 AM Saturday judging and throughout the weekend — give 'em your best performance. Judging is based on such things as humor, theatrical appeal and thematic role playing. Pageantry scores will be normalized between 1 and 10 and will be added to the total of the other scores, with a 10% weighting. Put another way — you will be able to get a total score of 33 if you get a perfect 10 in each of the 4 categories. (For the mathematically inclined, the formula is:  $(A+E+S) + 3 \times P/10 = T$ .)

# TIMING

The clock for the road race starts when you leave the Crystal Lake Sports Park and stops when you arrive at the Sand Dune, staged and ready for the sand challenge. With the exception of designated bottlenecks, all time counts. Time spent waiting for traffic clearance, traffic signals, and such is the luck of the draw and you take what you get - but don't take chances, a few minutes is not worth getting hurt.

There is a maximum of 10 minutes allowed for the Sand Dune — anyone going over this will be given 10 minutes as their time, a rousing cheer for making a good effort, plus a 30-minute penalty push **AND LOSS OF LEO.**

The clock for the Mud Bog starts when you begin the mud run and stops when you are ready to enter the river. There is a maximum of 15 minutes allowed in the Mud Bog — anyone going over this will be given 15 minutes as their time, a rousing cheer for making a good effort, plus a 30-minute penalty push **AND LOSS OF LEO.**

The clock for the River Run-Road Race starts again when you enter the river and stops when you have transitioned to Road Ready at the Water Exit. (River exit and Changeover is on the clock). Teams will be staged at 1st and Tyler, and guided to 2nd Street to safely cross Harrison and Van Buren Streets on 2nd Avenue. We will have a lunch break at the Waterfront Park Fountain (With option to eat at Old Spaghetti Factory and then go to Waterfront Park.) All teams will be staged for the final leg of the race in the order they got off the clock at River Exit Road Ready. The clock starts again and goes until you CROSS the finish line at Crystal Lake Sports Park.

At designated bottlenecks, your arrival and departure times will be noted (it is your responsibility to make sure the Timekeepers are aware of your arrival and departure). The time it takes to get your turn to depart will not be counted in your race time. The team with the fastest water time (water entry to exit) will receive the Dan Monk Award. You ARE NOT, however, clocked out after exiting the water - just time noted.

Please be aware, from the time you start down the boat ramp, you have 5 minutes to get into the river and head downstream. If you take longer, the judges may elect to have you pulled out and you will receive a roll-in penalty. Likewise, if you cannot get out of the water and off the ramp at the river exit in 10 minutes, the judges may elect to have you pulled out and you will receive a roll-out penalty.

Another Note: there is an absolute river entry closure time of 1:30PM -- if you are not in the river by then you will not be allowed to enter. However, you may transport your sculpture to the river exit and continue the road race from there, but with a penalty for skipping the river.

Each team has an individualized course closing time. On Saturday, this closing time is race start time, plus 3 hours, plus any accumulated bottleneck time. Since, by definition, all racers start at 1:15 PM on Saturday, normal closing time is about 5:00 PM, depending on any bottlenecks. On Sunday, each team's closing time is 2.5 hours after their river entrance start time, plus any bottleneck time *plus the Lunch Break*. A large spread in river entrance times means that teams may have significantly different closing times. If you care, note your river start time and add 2.5 hours to compute your personal closing time (approximately).

# AWARDS

## **SECRET ADMIRER**

The awards ceremony will start with each team recognizing and rewarding their Secret Admirer team with the award they brought for them.

## **JUDGES' FAVORITE:** (\$ tbd)

Every judge gets one vote each for their four top personal favorite teams, based on whatever criteria each individual judge chooses to use. The team with the most votes wins.

## **RACERS' FAVORITE:** (\$ tbd)

Every pilot and official pit crew gets one vote each for their four top favorite teams. The team with the most votes wins.

## **FANS' FAVORITE:** \$50

This will be awarded to the team selected by a "Spectators' Vote." Spectators will decide on their favorite Sculptures by means of a cunning and thoroughly democratic voting method.

*Sponsored by Conundrum House/ReMarkable Arts*

## **WIZARD'S CHOICE:** \$100

This one is awarded at the whim of the Graand Wizard.

*Sponsored by Raan Young, Graand Wizard*

## **GODDESS JENO:** \$100

Only the Goddess Knows How You'll Meet Her Requirements

## **POOH BAH's CHOICE:** a fistful of gold coins (\$100)

You'll just have to ask the Grand Pooh Bah. It's a secret...

*Sponsored by John Sechrest*

## **KING OF KLUCK:** \$100

This will be awarded to the team with the most King of Kluck brownie points.

*Sponsored by Mark Schurman*

## **DAN MONK AWARD** \$100

Awarded to the fastest time on the water on Sunday.

*Sponsored by The Lutefisk Organization in memory of Dan Monk*

## **HAMMY AWARD:** The Best Ever Ham and some "bacon"

This delectable one will be awarded to the team with the clearest 'signal' to the hams.

*Sponsored by Anthony & BCARES*

## **CUDDLY TEDDY BEAR AWARD:** \$42.17

Award determined by the Teddy Bear Judge(s), who look for fit with ART theme, costuming, PFD, and they may wonder if you've taken great care to cuddle your Teddy Bear.

*Sponsored by The Toy Factory*

## **BEST SONG:** (\$ tbd)

Awarded to the team with the best song at the Saturday pageantry. Remember, you may be asked at any time by a judge to perform your song.

## **TOP OVERALL TIME:** (\$ tbd)

This is the team with the top Time score.

*YOU MUST LEAD TO QUALIFY*

**ENGINEERING:** (\$ tbd)

This is the team with the top Engineering score.  
*YOU MUST LEO TO QUALIFY*

**ARTISTRY:** \$150

This is the team with the top Artistry score.  
*Sponsored by The Arts Center*

**PAGEANTRY:** (\$ tbd)

This is the team with the top Pageantry scores

**50 MILE RADIUS - LOCAL** Prize: \$200 (value - gift card)

This is the team from the Lane/Linn-Benton County area with the top total score in Engineering, Artistry, Pageantry, and Time, plus tie breaking based on time. If the winner has already won the Graand Champion prize, then this prize will be awarded to the next best local team. Local is defined to mean that the majority of team members who designed, constructed, and rode the machine live within a 50-mile radius of downtown Corvallis, OR.

*Sponsored by the Old Spaghetti Factory*

**THEY CAME FROM OUT OF TOWN:** (\$ tbd)

This is the team from outside the Lane/Linn Benton County area that has the top total score in Engineering, Artistry, Pageantry and Time, plus tie breaking based on time. If the winner has already won the Graand Champion prize, then this prize will be awarded to the next best team. The majority of team members who designed, constructed, and rode the machine must live outside of a 50-mile radius of downtown Corvallis, OR.

**GRAAND CHAMPION PRIZE:** \$400

This is the team that has the best combination of engineering design, artistic design, time, course completion, and spirit. In other words, the top total score in Engineering, Artistry, Pageantry, and Time, plus tie-breaking based on time.

*YOU MUST LEO TO WIN*

*Sponsored by PRAx (Patricia Valian Reser Center for the Creative Arts)*

**LEO AWARDS**

All teams that earned LEO awards will gather and receive their LEO awards as a group.  
Congratulations!!!

## THANK YOU

Thank you to our esteemed Donors:

24/7 Downing's Gym, 4 Spirits Distillery , Anthony Odenthal & BCARES, Ashbrook Independent School , The Book Bin, Common Fields, ConundrumHouse/ReMarkable Arts, CorvallisFall Festival, Element Graphics, FirstAlternative Natural Foods Co-op, GatheringTogether Farm, Goddess Jen-O, Graand Visions, Inc, Henderer Design & Build, High Quality, Hughes Excavation, John Sechrest , Katy Morse & Charlie Bodony, Kinetic Bagel, Mark Schurman, Oakshire Brewery, Old Spaghetti Factory, Paul Vibrans, PRAx, Riverside Window & Door, Inc, Squirrels Tavern, The Arts Center, The Toy Factory, Tina Kerrigan Photography.

