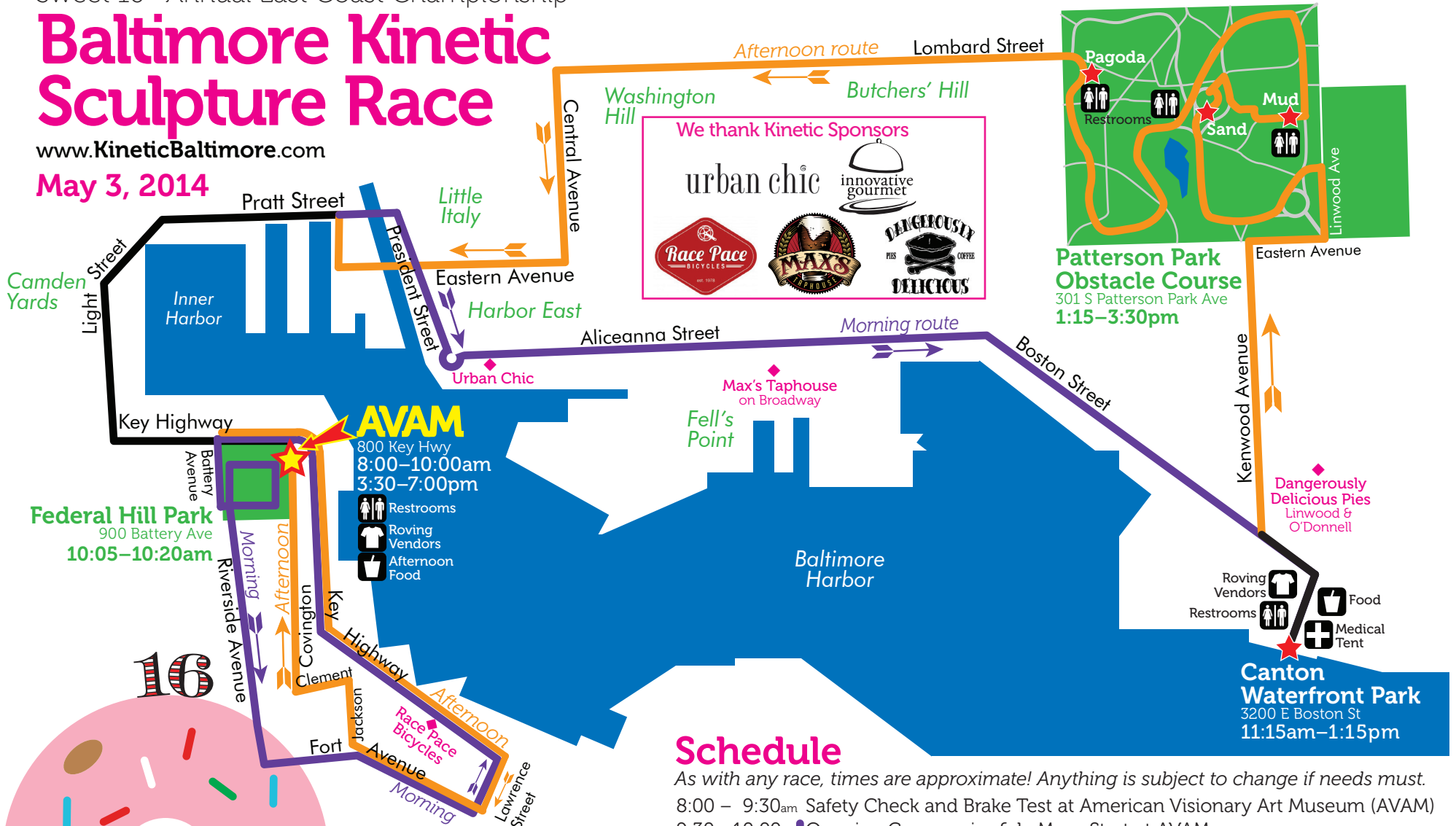


Sweet 16th Annual East Coast Championship

Baltimore Kinetic Sculpture Race

www.KineticBaltimore.com

May 3, 2014



We thank Kinetic Sponsors

The Kinetic Sculpture Race is hosted by the **American Visionary Art Museum**
 www.AVAM.org
 410-244-1900
 Map by Tom Jones
 v8:5/2



Schedule

- As with any race, times are approximate! Anything is subject to change if needs must.
- 8:00 – 9:30^{am} Safety Check and Brake Test at American Visionary Art Museum (AVAM)
 - 9:30 – 10:00 Opening Ceremonies & LeMans Start at AVAM
 - 10:00 – 10:15 Steep climb up Battery Avenue into Federal Hill Park
 - 10:15 – 11:00 Race down Riverside, Fort, Lawrence, Key Highway past AVAM around the Inner Harbor, President to Katyn Circle to Aliceanna, down Boston Street
 - 11:15 – 1:15^{pm} Splashdown at Canton Waterfront Park
 - 1:00 – 1:30 Up Kenwood, right on Eastern, left on Linwood and into Patterson Park
 - 1:15 – 3:30 Patterson Park Obstacle Course: Sand, Mud, and Pagoda Challenge
 - 3:30 – 4:45 Race down Lombard, Central, Eastern, Pier 5, Pratt, Light, Key Highway, Lawrence, Fort, Jackson, Clement, and up Covington to the finish line at AVAM (rapid racers ahead of schedule may finish as early as 3:30)
 - 4:00 – 6:00 Post-Race Recovery (dinner for racers & volunteers)
 - 6:00 – 7:00 Awards Ceremony at AVAM

Race Day

As with any human-powered dash for glory, times overlap and are approximate—racers are unpredictable! The race carries on in any weather (except severe volcanic eruptions).

8:00–9:30 Pre-Race: See sculptures in unsullied glory, but don't disturb the frantic pilots. Read "Getting to AVAM" on the next page.

9:30–10:00 Opening Ceremonies & Start: Celebratory speeches and telepathic Sister Euphonia O'Blivion blesses "de feet" of the Kinetinauts. Best seen up close.

10:00–10:15 Federal Hill: The racers climb steep Federal Hill. (Anyone can make a sculpture; the human-powered part is hard.) Some sculptures break down before they get this far (seriously). This is a great place to photograph sculptures with the city skyline. Sculptures return shortly along Key Highway after the southern loop.

Running Late? Head straight to Fort Avenue or Lawrence Street from the Key Highway exit off I-95—parking is easy!

10:15–11:00 Southern Loop and around the Inner Harbor: The sculptures pass through the Inner Harbor, Harbor East, and Fell's Point. **Tip:** Park 2 hours free in Whole Foods' garage on Aliceanna Street if you get lunch there.

11:00–1:15 Splashdown! Canton Waterfront Park at the Korean War Memorial: The sculptures go down a ramp for a loop through the water and exit the other side. Any unseaworthy sculptures will sink. Lots of street parking nearby, be prepared to walk a few blocks. This is the most popular spectator site. Innovative Gourmet will vend burgers, hot dogs, and chicken and veggie wraps.

1:00–1:30 Up the Hill! Race to Patterson Park: This segment goes quickly, and you don't want to miss...

1:15–3:30 Sand and Mud! Patterson Park Obstacles: The mud is on a hill—easier for spectators, harder for racers. There's lots of street parking around the park perimeter.

3:30–4:45 Back to the Finish Line: Kinetinauts are exhausted, so sculptures spread out through Butcher's Hill and back through the inner harbor. Fort Avenue usually has street parking available. Each entry breaks through a huge banner along Covington Street to finish at AVAM.

4:00–6:00 Dinner: You should eat. The Alladin food truck at AVAM has falafel, chicken, greek salad, and gyros—or enjoy the [Miss Twist](#) ice cream truck. For fine dining, go to [Mr. Rain's Fun House](#) inside AVAM for dinner and amazing cocktails 5:30–10pm, or [Rusty Scupper](#) seafood across the street (reservations recommended for both). A 10-minute walk to the west takes you to Light Street in [Federal Hill](#) with two dozen diverse tasty local restaurants. Big chain restaurants line the north side of the Inner Harbor.

6:00–7:00 Awards Ceremony at AVAM: Even as a spectator, you'll be tired—imagine how the racers feel! Cheer on the winners in the AVAM Sculpture Barn.

What to Wear

Wear something absurd! Lots of folks wear goofy outfits (see photos on the next page!) and you should too. Ransack your attic, or get to a thrift and vintage store (like DeBois Textiles on Washington Avenue!) for the perfect Kinetic Outfit. If you have a great outfit, find a KineticBaltimore photographer (wearing giant blue hats and yellow shirts) to take your photo, perhaps you'll be seen on KineticBaltimore.com or next year's Spectator's Guide!

Post Your Photos & Videos!

Facebook: [Like AVAM](#) and friend [Fifi the Pink Poodle](#)

Instagram: Follow [the avam](#) & use #avamkinetic

Twitter: [@TheAvam](#)

Flickr Stream & Youtube Channel

[KineticBaltimore.com/ksr/forum](#)

Kinetic Awards

ACE: The highest challenge is the ACE. ACE pilots cannot swap or have propulsion assistance at any time, can't get out to push or pull *especially* at the water exit, sand, and mud. Teams going for ACE have a **green** number tag and an ACE judge to ensure they follow all rules.

Art: Coveted award for artistic design, reflected in color, humor, costumes, theatrical appeal, and kinetic motion.

Best Pit Crew: Each sculpture requires a support crew, and this award goes to the most supportive or best decorated.

Engineering: Awarded to the most ingenious technical design tackling the rigors of the race.

Golden Dinosaur: Awarded to the most memorable breakdown or the first to break down.

Golden Flipper: Awarded to the sculpture with the most interesting water entry. Each year you're likely to see at least one sculpture that actually flips over!

Grand Mediocre Champion: #1 of all Kinetic awards, for finishing in the middle (after time penalties).

Next-to-Last: Award for the entry that manages to finish, but with only one team even slower than it is.

Sock Creature of the Universe: Each sculpture must have a sock creature; this award goes to the best.

Speed: Award for the fastest entry completing the entire course, after accounting for any penalties.

Worst Honorable Mention: Awarded to the Sculpture whose half-baked theoretical "engineering" did not deter its Pilot(s) from the challenge of the race.

Kinetic Glossary

AVAM: The American Visionary Art Museum is founder and sponsor of the East Coast Championship Kinetic Race.

Bush League: Sculptures that complete the entire course except the water entry. You can't sink if you don't get wet.

Checkpoints: To prevent unauthorized shortcuts, Kinetinauts must stop to have their passports stamped.

Hobart Brown: The Ferndale, California artist who created the first raceable Kinetic Sculpture, and spread Kinetic Racing around the world. We miss his crazy enthusiasm.

Kinetic Chickens: Volunteers who keep the race on track, and answer questions from the public.

Kinetic Grand Championship: Our Baltimore race is a qualifier for the Grand Championship in Humboldt County, California. It covers 42 miles over 3 days on Memorial Day Weekend. Sculptures cross 2 miles of Humboldt Bay and crash down a huge sand dune called Dead Man's Drop.

Kinetic Kops: Officers issue tickets to sculptures when they break the rules (and sometimes when they don't). Each ticket carries a time penalty. Kinetic Kops are known to accept bribes to overlook all but ACE and safety infractions.

Kinetinauts: Fearless artist-engineer-pilots.

Le Mans Start: Pilots & crew line up on Federal Hill; at the signal, they run down to their vehicles and drive off.

Volunteers: Folks who have a lot of fun and make the race happen! You can join the email list at [KineticBaltimore.com](#).

Getting To AVAM

Parking: Street parking on race day is hard to find. You can pay to park at the Rusty Scupper Marina lot just across Key Highway, or several other lots and garages a few blocks west, or many on the north side of the Inner Harbor. Prices vary considerably—see Parkopedia.com for details.

MARC and Amtrak trains run weekends from DC and elsewhere to Penn Station, then taxi or Circulator Purple (below). See mta.Maryland.gov/marc-train and Amtrak.com.

Charm City Circulator: Free pleasant buses every 15 minutes! Purple Route from Penn Station to Science Center near AVAM; Orange and Green Routes to Fell's Point; Banner Route from the Inner Harbor past AVAM to Fort McHenry. See maps & info at CharmCityCirculator.com.

Light Rail: Park and take a train to Camden Yards, then a pleasant 20 minute walk to AVAM. Free parking at Falls Road and Lutherville stations to the north near I-83; also at Cromwell/Glen Burnie station near I-97 to the south. Light Rail meets Amtrak at Penn and BWI stations. See mta.Maryland.gov/light-rail

Attractions Near AVAM

1. **AVAM:** The American Visionary Art Museum hosts intuitive, self-taught work by artists who are compelled to create. Exhibitions change annually. Now showing "Human, Soul, & Machine: The Coming Singularity". Open 10am–6pm race day: AVAM.org
2. **Maryland Science Center:** Exhibits about dinosaurs, health, space, and physics; IMAX and planetarium. Open 10am–6pm: MDSci.org
3. **National Aquarium:** Sharks, rays, jellyfish, dolphins, Australian Outback, and tiny shiny colorful poisonous frogs. Tickets sell out early. Open 9am–6pm: Aqua.org
4. **USS Constellation** (1797 frigate), **USS Torsk** (1944 submarine), **USCGC Taney** (1936 cutter), **7-Foot Knoll Lighthouse** 10am–5:30pm: HistoricShips.org
5. **Urban Pirates:** Reserve ahead for morning and afternoon family cruises on the harbor, or evening Bring Your Own Grog cruises. UrbanPirates.com
6. **Baltimore Museum of Industry:** 1910 pharmacy, 1886 bank, steam tugboat, historic vehicles, WWII flying boat bomber. 10am–4pm: TheBmi.org
7. **Fort McHenry:** 2 miles south of AVAM down Francis Scott Key Highway, the star-shaped fort inspired our national anthem; 9am–4:45pm: nps.gov/fomc
8. **Charm City Food Tours:** Buy advance tickets for Fell's Point, Federal Hill, Little Italy, Lexington Market, or Mount Vernon: BaltimoreFoodTours.com

Spectate from One Spot...

The whole point of the race is that the sculptures navigate 14 miles through the city. The easiest way to spectate is to pick a spot along the route and watch them pass by. Parking is plentiful along many stretches (mostly along the purple morning and orange afternoon routes on the map). For a grander experience, head to AVAM, Canton Waterfront, or Patterson Park, where sculptures and spectators congregate.

Many spectators move around to see the race from various sites, including the water entry and Patterson Park obstacles. The race route goes past restaurants in Fell's Point, Canton, and other neighborhoods; these provide a great vantage to munch and spectate. Since there may be last-minute changes, be sure to confirm the route once you're in the neighborhood.

...Or Follow Along

If you have time and energy, following the race lets you see a lot more action. But you need a plan. Some means of transport are:

- **Bike or roller blades:** The sculptures are human-powered, so if you're physically fit and can ride 14 miles on city streets, you'll likely keep up. (You should skip the mud, sand, and water.) Ride carefully and watch for rough pavement. Bring a lock for your bike and don't leave it unattended. Bike repairs and supplies are available at Kinetic sponsor [Race Pace Bicycles](http://RacePaceBicycles) 410-986-0001 at 1410 Key Highway (see map).
- **Water taxi:** The water taxi docks at 12 spots around the harbor 10am–11pm. Unlimited day passes are \$14 for adults, \$6 for kids age 3–10. Key stops are #4 Rusty Scupper (across the street from AVAM), and #16 Canton Waterfront Park. Allow an hour to get from #4 to #16—just about right to see the opening and the water entry. Other stops near the racecourse are #3 Science Center, #2 Harborplace, #7 Harbor East, #11 Fells Point, and #14 Captain James Landing. Get your route map and tickets from BaltimoreWaterTaxi.com or on the boat.
- **Automobile:** Park, spectate, return to your car, and drive to the next spot. If you can parallel park and navigate the city, this can be a reasonable option, especially if you have lots of cargo. Read parking signs carefully, and bring coins or a credit card to pay meters.

\$2 discount on each adult Water Taxi ticket if you buy online with promo code Kinetic2014



The Sculptures

- 1. **Swan Song of Betsy Patterson** with 6 pilots celebrates [Betsy Patterson Bonaparte](#), whose family named the site of today's mud and sand challenges. With turn-of-the-century cyclists, Tony Walker's Baltimore team will re-enact key moments of her tumultuous life. They've raced every year since 2006; *Not So Angry Bird* won last year's **Speed** award.
- 2. **ACE Agogosaurus** returns the dinosaur puzzle sculpture for a third year, after winning **Engineering** and an **ACE** in 2013. They have a history of easy mud and sand traverse, and in 2012 they survived the 3-day 42-mile Kinetic Grand Championship in California.
- 3. **Phoenix** is 2013's *Crusader Gator* with triple the speed. The 4-pilot entry is from Baltimore's St. Paul's School for Boys; students did the design and welding.
- 4. **Fire**, also from St. Paul's School, has 4 pilots with an articulating aluminum frame and all-wheel drive.
- 5. **The Astral Plane** is the manifestation of the spirits of Amelia and Muriel Earhart, in this sculpture with the form of a school of flying fish. Two aviatrixes will ride Vega and Electra. Baltimore's Make Believers have won 17 awards since 2002 (more than any other team) including 2013's **Golden Flipper** for *Garden of Hedon*.
- 6. **Cornography** is a 6-pilot John Deere corn combine with 12-foot front wheels and 6-foot rear wheels. The pit crew are corn stalks ready for harvest. Team 1800 Lbs won **Webmaster's Delight** and **Next-to-Last** last year with *Loose Cannon* and *The Gun Show Collective* triple circus cannon extravaganza.
- 7. **Tick Tock the Croc** is a 35-foot long steampunk crocodile weighing 1500 pounds, from the same team as the colossal blue caterpillar *Go Ask Alice* that won **People's Choice** in 2010, 2011, and 2013.
- 8. **Doodle!** is a new 4-pilot entry from Lansdowne High School, whose *Steamed Punk* won **Best Pit Crew** in 2013. The design will be completed during the race.
- 9. **ACE Going for ACE of Cakes** is the first of 6 entries from Baltimore's Jemicy school: 1 pilot and 3 wheels.
- 10. **ACE Cake Boss** is another Jemicy 1-pilot trike.
- 11. **ACE Takes the Cake**, another Jemicy 1-pilot trike.
- 12. **ACE Icing on the Cake**, third Jemicy 1-pilot trike.
- 13. **ACE It's My Daddy's Beemer and I'll Cry if I Want To** is a 2-pilot Jemicy entry.
- 14. **ACE Have your Cake & Eat it Too** with 4 pilots is the largest Jemicy entry. Last year, their 3 entries swept 3 **ACE** awards.
- 15. **Sweet Wynona Whale** from Pennsylvania has 8 pilots. Wynona will spout, roll her eyes, and flip her tail while pursuing a birthday cake. Last year, the Soda Quackers won **Golden Dinosaur** for *Desdemona Duck*.
- 16. **ACE Chessie** is a 2-pilot reverse trike with front-wheel drive and rear steering, resembling a mesozoic Baltimore-bred plesiosaur. Last year they raced *Greendustrial Revolution* with the bright green saw.
- 17. **P.E.T.S.** with 4 pilots is the T-Wrecks team from Crofton 4th entry with **Pirates** for the **Ethical Treatment of Sea** creatures. While pirates were the original sea shepherds, protectors of all sea creatures, their good deeds have been overshadowed by harsh fundraising practices. Sponsored by Cabinet Discounters.
- 18. **Sticky Situation** is a giant (used) gumball that will accumulate trash and debris along the 14-mile racecourse. It has 2 pilots and is the first entry from Edgewood High School.
- 19. **PLATYPUS LOST** (Personal Long-range All-Terrain Yacht Proven Un-Safe). After racing for 11 years with 9 pilots and winning 2 Grand Championships, the incredible 26-foot long Pokey has gone missing! Approach with caution—the venomous Baltimore native is easily agitated, but responds well to Berger cookies and Utz crab chips.
- 20. **Bush Halo** returns from Arlington, Virginia, for their third year, with 2 pilots ready to complete all obstacles in style. Bush-league entries bypass the water entry.
- 21. **Good Dog & The Big Itchy Flea Circus** with 6 pilots is a 13-foot golden retriever sponsored by the Washington Animal Rescue League. The Takoma Park team created *Eek!*, winner of the **2013 Grand Mediocre East Coast Championship** and have raced every year since 2009. Fifi needs some companionship!
- 22. **The Most Amazing Dog Park Ever!** is a theme park for canines, with roller coasters, waterslides, and a lazy river. With 2 pilots and composed mostly of recycled and repurposed material, it's from the same Washington DC team as 2013's **Chipotle Green**-winning *Back Alley Farm*.
- 23. **Do You Want to Build a Sculpture.** The Philadelphia Dumpster Divers are back for their uninterrupted 16th year with a 2-pilot sculpture based on the movie *Frozen*.
- 24. **Toyboxers** is a 5-pilot center-articulating sculpture with Rock 'Em Sock 'Em Robots, from Goes to Eleven, who won **Best Bribes** for 2013's *Byte Me*, and also raced in 2007, 2008, 2009, 2011, and 2012.
- 25. **Team 1-Up** from the Baltimore Lab School features Super Mario's Yoshi the green dinosaur throwing eggs into a track encircling the sculpture. This is their 9th year entering; last year they won the **Judges' Fill-in-the-Blank** award for *OK Go*.
- 26. **AMS Wagon** is a 5-pilot Conestoga wagon from Arbutus Middle School, back for a third year; last year they raced the *AMS Crab*.
- 27. **AMS Peacock** is a giant peacock with 3 pilots, also from Arbutus Middle School
- 28. **Homecoming Queen Fifi** is the American Visionary Art Museum's giant 2-pilot pink poodle, returning for her 14th year and ready for homecoming.
- 29. **Bumpo Learns to Drive** features the life-size elephant behind the wheel in driver's ed. Since the pachyderm lacks opposable thumbs, watch out! This is Bumpo's 12th year racing for AVAM.
- 30. **Max's Rat Patrol** is the third yearly entry from race sponsor Max's Taphouse on Broadway, who raced *Max's Magic Bus* in 2013.
- 31. **Name Your Game** is a new 4-pilot team from Baltimore's Friends School, with a game show theme.
- 32. **Dr. Disaster's Spin Cycle** is a last-minute 2-pilot entry from Bel Air. Watch for their unusual screw drive propulsion in the water.
- 33. **Minecraft Machine** is last-minute entry from Old Mill Middle School in Millersville.