

15th Annual East Coast Championship

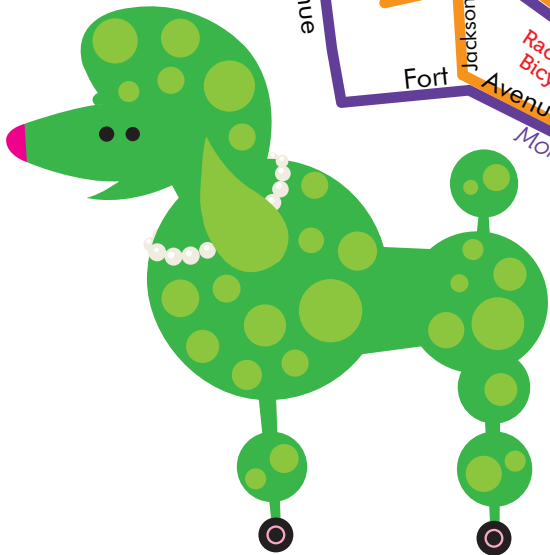
Baltimore Kinetic Sculpture Race

www.KineticBaltimore.com

4 May 2013



The Kinetic Sculpture Race is hosted by the **American Visionary Art Museum**
 www.avam.org
 410-244-1900
 Map prepared by Tom Jones



Schedule

- As with any race, times are approximate! Route subject to change if needs must.
- 8:00 – 9:30am 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 Race 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 – 1:15pm 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
 - 3:15 – 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 (finishers may begin arriving 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 meteorites).

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

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 make it this far (seriously). This is a great place to photograph sculptures with the city skyline. Sculptures return shortly along Key Highway after their southern loop.

Tip: If you're running late, head straight to Fort Avenue or Lawrence Street from the Key Highway exit off I-95—parking is easy and crowds are thin.

10:15–11:00 Southern Loop and around the Inner Harbor: The sculptures pass through the Inner Harbor 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 Into the Harbor! 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. This is the most popular spectator site. [Absolutely Perfect Catering](#) has burgers, sausage, veggie wraps, snacks, and drinks; [Miss Twist](#) has ice cream.

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. [Laughing Crab](#) seafood, crabcakes, and Snowball Experience will be near the sand.

3:15–4:45 Back to the Finish Line: Kinetinauts are exhausted, so sculptures spread out through Butcher's Hill and back through the inner harbor. Fort Avenue is uncrowded with available street parking. Each entry breaks through a huge banner along Covington Street to finish at AVAM. Order food online for pickup at [Chipotle on East Fort Ave](#), or enjoy the [Miss Twist](#) ice cream truck at AVAM.

4:00–6:00 Dinner: You should eat. If you're presentable, [Mr. Rain's Fun House](#) atop AVAM starts dinner at 5:30, or go to [Rusty Scupper](#) seafood next door (reservations recommended for both). Tasty local restaurants along Light Street in [Federal Hill](#) are 10 minutes' walk to the west, and big chain restaurants like Chipotle on Pier Six are on the north side of the Inner Harbor (you can order ahead online).

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 thrift store 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 for next year's Spectator's Guide.

Kinetic Awards

ACE: The highest challenge is the ACE. To ACE, pilots cannot swap or have propulsion assistance at any time, and can't get out to push or pull the sculpture forward *especially* at the water exit, sand, and mud. Teams going for ACE have an orange number tag on their sculpture and are closely watched by ACE judges 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 the sculpture finishing in the middle of all the entries (after time penalties are factored in).

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 Sculpture 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: The fearless artist engineers who build and pilot sculptures.

Volunteers: Folks who have a lot of fun and make the race happen! To learn how to be part of next year's race, join the email list at KineticBaltimore.com.

Getting To AVAM

Charm City Circulator: Free pleasant buses! Purple Route from Amtrak Penn to Maryland Science Center near AVAM, Orange and Green lines to Fell's Point and vaguely near Patterson Park, Banner Route Inner Harbor past AVAM to Fort McHenry. Maps at CharmCityCirculator.com

Light Rail: Park and take a comically slow train to Camden Yards station, then a pleasant 15–20 minute downhill walk to AVAM. Free parking north of downtown at the Falls Road and Lutherville stations near I-83; South at Cromwell/Glen Burnie station near I-97. Light Rail meets Amtrak at Penn and BWI stations. See mta.maryland.gov/light-rail

Parking: You can hunt for street parking or pay at the Rusty Scupper lot across the street from AVAM. (Digital Harbor High will tow your car!) The business district on the North side of the Harbor has many garages with a 20 minute walk to AVAM around the popular inner harbor. Parking garage prices drop significantly a few blocks from the harbor. See parkopedia.com for a map of garages and prices.

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 "The Art of Storytelling: Lies, Enchantment, Humor, and Truth". 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 9:30am, 12:30pm, 2:30 & 4pm Family Cruises—or 5:30pm, 7pm, 8:30pm & 10pm 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; 8am–4:45pm: nps.gov/fomc
8. **Transmodern Festival:** Experimental art event at three sites May 2–5: <http://TransmodernFestival.com/>

Spectate from One Spot...

The whole point of the race is that the sculptures move 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 shown on the map). For a grander experience, head to AVAM, Canton Waterfront, or Patterson Park, where sculptures congregate.



Upload your Kinetic photos to [AVAM's Facebook page!](#)

You can also move around to see the race from various sites, including the water entry and Patterson Park obstacles. The race route goes past some 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 go 14 miles, you'll likely keep up. Ride carefully and watch for potholes. Bring a lock for your bike and don't leave it unattended. Bike repairs and supplies are available at [Race Pace Bicycles](http://RacePaceBicycles) 410-986-0001, opening by 10am (see map).
- **Water taxi:** The water taxi docks at 12 spots around the harbor. Unlimited day passes are \$12 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. Download a map from BaltimoreWaterTaxi.com
- **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!



The Sculptures

- 1. **ACE Halo** returns from Arlington, Va. Smartly-dressed George and Mark pedal a lightweight rig of steel arches.
- 2. **ACE You Know The Drill** with 4 pilots is the largest of 4 entries from Baltimore's Jemicy School. Last year, Jemicy's fleet of entries won a sweep of 5 **ACE** awards, as well as **Best Bribes**, and **Next-to-Last**.
- 3. **ACE Hammer Time** is a 1-pilot trike from Jemicy.
- 4. **ACE Saw No Evil** is another 1-pilot Jemicy trike.
- 5. **ACE Gut Wrencher** is another 1-pilot Jemicy trike.
- 6. **ACE Greendustrial Revolution** was 2011's *Am-ish sin Caballo* and 2012's **ACE**-winning *Rumspringa*. This beastly biomachine has risen from discarded technology and powerful plantlife on a mission to reduce, remove, reclaim—and earn another ACE.
- 7. **Hogwarts Express** is a new team from Calvert County Middle School. The Severna Park teens engineered all elements of their sculpture including the drivetrain, steering, suspension, and water propulsion.
- 8. **Not So Angry Bird** Tony Walker returns for a 7th race with a 4-pilot, 14-foot slingshot trampoline bike launching souvenirs into the crowd.
- 9. **ACE Agogosaurus** The 4-pilot 2-dimensional dinosaur returns after **ACE**ing in 2012, then crawling Dead Man's Drop in the 3-day Kinetic Grand Championship in Humboldt County, California. Sponsored by Bike123.com—Mt. Airy Bicycles and College Park Bicycles.
- 10. **Dr. Vlad's Mad Lab** commemorates Dr. Vladisky, alleged true inventor of Baltimore's most famous beer recipe. Focus group testing rejected the name "Natty Vlad", but he vows revenge! Last year's *Lickety Split* won the **Speed** award. Sponsored by Adyvertising.com.
- 11. **AMS Crab** is a Chesapeake blue crab from Arbutus which last year raced a 4-pilot eagle's nest. With beefier wheels it now sports a rudder! Sponsored by Bouchat Industries, Clark's Ace Hardware, Halethorpe Home Depot, and Catonsville Lowe's.
- 12. **The Red Baron Sails** in his World War I Fokker airplane, chased by Snoopy's flying doghouse. This team is new to Kinetics.
- 13. **Firebreather** is the return of 2011's entry from The Odyssey School of Stevenson, Maryland. As a bush-league sculpture, it will not enter the water.
- 14. **Piece of Cake** from a new team sponsored by The Green Commuter of Takoma Park promotes peace action through kinetic sculpture.
- 15. **Desdemona Duck** is a new team from the Philadelphia area, a yellow duck feathered with over 300 recyclable soda bottles.
- 16. **T-Wrecks** returns from Crofton for their third year (after a 2012 hiatus), and finished last in 2010. Sponsored by Cabinet Discounters.
- 17. **Garden of Hedon** Millennia before Johns Hopkins and U-MD Biopark, Druid Hill was the first center of genetic engineering. The legend of Baltimore's Garden of Hedon inspired Hieronymus Bosch, and this 6-pilot creation with flying fish and milkweed pod-toons. Baltimore's Make Believers have won awards every year since 2002, including 2012's *Bling Dynasty* (**Pilots' Choice**), 2011's *Ankh-ers Away* (**Art**), and 2010's *Los Baltimuertos* (**Art**).
- 18. **ACE Get Tanked** from Gainesville, Virginia celebrates beer. They won **Engineering** and an **ACE** for 2012's *Bike to the Future* DeLorean time machine.
- 19. **Eek!** Can they build a better mousetrap? This 4-pilot team will do their best to entice mice into a rolling Rube Goldberg contraption. From the same Takoma Park team as 2012's *Yes! Oui! Cancan!* (**Art**), 2011's *Bob*, and 2010's **Grand Mediocre Champion** *Candy Haus*.
- 20. **Back Alley Farm** is a new DC-based team celebrating urban gardening: sustainability and environmentalism, a misguided do-it-yourself sprit and other hipster ideals, not to mention rats and alley cats. The tomatoes are struggling, but the rats are thriving!
- 21. **Go Ask Alice**—the gargantuan hookah-smoking vibrant blue caterpillar from *Alice in Wonderland* with 6 people inside—returns from Millersville after winning **People's Choice** in 2010 and 2011.
- 22. **Tricyclotops** is back for more after 2012's **Golden Dinosaur**-winning design. The giant Big Wheel tricycle is lighter & re-engineered with a 6-foot aluminum wheel, and destined to travel further than 12 feet. Sponsored by Riot Creative Imaging, Allegheny Welding & Machine, Kendall Hardware, and Patterson Park Medical Center.
- 23. **OK Go** from the Baltimore Lab School celebrates the band with a choreographed human chain reaction launch into the water. They created 2011's *Idol 001*, 2009's *Got Ice*, and 2008's *Pirate Punks*.
- 24. **Max's Magic Bus** hails from Max's Taphouse on South Broadway in Fell's Point.
- 25. **Loose Cannon** is a human cannonball daredevil act with 4 daredevil pilots atop 12-foot wheels. Team 1800 Lbs won 2012's **People's Choice** for this spectacular entry, and 2011's **Best Pit Crew** for *Pussy Galore*.
- 26. **Sun of a Gun** Team 1800 Lbs now has the Gun Show Collective. ½-scale *Loose Cannon* has 6-foot wheels, a gun show straw purchase with no background check.
- 27. **Mini Gun** is smallest of Team 1800 Lbs' Gun Show Collective with 1 pilot and 3-foot wheels.
- 28. **Steamed Punk** is a punk rock crab with 2 pilots, from Landsdowne High School that created 2012's *Cup O'Noodles* winner of **Best Sock Creature**.
- 29. **Crusader Gator** is built by the St. Paul's School for Boys, with much help from the St. Paul's School for Girls. It has a custom frame and transmission.
- 30. **Aluminum Falcon** is a 2-pilot bush-league approximation of the Star Wars smuggler ship.
- 31. **Frednan** Just yabba-dabba-do it! This sculpture is made entirely of flotation devices taped together by someone with no claimed engineering skill.
- 32. **Dad-a-Maran** is rooted in the Dumpster Divers of Philadelphia, who've entered every year since 1999 and won **Golden Flipper** in 2012.
- 33. **Purple PLATYPUS** (Personal Long-range All-Terrain Yacht Proven Un-Safe) is Baltimore artist David Hess' 2-ton, 8-pilot **Grand Mediocre Champion** in 2011.
- 34. **Tony's Trampoline Slingshot #7** joins sculpture #8.
- 35. **Fifi is Mother Nature** is AVAM's giant pink poodle with a green theme.
- 36. **Bumpo** Major Bumpo Stardust has traveled to the outer limits of space and time to go where no elephant has gone before. Look for his team of little "green" men.
- 37. **Frog** is AVAM's amphibian who's always green.
- 38. **Byte Me** built by Goes to Eleven on the frame of 2012's *Poseidon Adventure*, illustrates how mankind has always been consumed by current technology.
- 39. **Holy Grail** from Baltimore City College.