

Baltimore Kinetic Sculpture Race

www.KineticBaltimore.com

May 5, 2018



Schedule

It's a race! Times are approximate and anything may change as needs must.

- Morning**
- 8:00–9:30 Safety check & brake test at AVAM
 - 9:30–10:00 Opening ceremonies & LeMans, start onto Key Hwy
 - 10:03–10:20 Climb Battery Ave into Federal Hill Park
 - 10:15–11:30 Down Riverside, Fort, Lawrence, Key Hwy, around Inner Harbor, President, 360° around Katyn Circle back up to Fleet to Caroline to Aliceanna & down Boston St
 - 11:15–1:00 Splashdown at Canton Waterfront

- Afternoon**
- 1:00–1:30 Up Kenwood, Right on Eastern, Left on Linwood & into Patterson Park
 - 1:15–3:15 Patterson Park Obstacle Course: Sand, Mud, & Pagoda Pit Crew Challenge
 - 3:30–4:45 Race down Lombard, Central Eastern, Pier 5, Pratt, Light, Key Hwy, Lawrence, Fort, Jackson, Clement, and north up Covington to the finish line at AVAM (first racers may finish ~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! The race does not stop for rain, heat, cold, graupel, or any other sub-calamitous conditions.

8:00–9:30 Pre-Race: See sculptures in unsullied glory, but don't disturb the frantic teams. See "Getting to AVAM". Get coffee from the Park & Perk truck at AVAM.

9:30–9:59 Opening Ceremony: Kinetic oratory, lighting of the eternal flame, and Sister Euphonia O'Blivion blesses "de feet" of the Kinetinauts on the steps of the AVAM plaza.

10:00 Le Mans Launchgong at AVAM. Pilots & pit crew climb Federal Hill. When the gong starts the race, they run down to their parked vehicles and ride off.

10:10–10:20 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). Sculptures return shortly along Key Highway after the southern loop.

Running Late? From I-95 take exit 55 onto Key Highway north.

10:15–11:30 Southern Loop and around the Inner Harbor: The sculptures pass Inner Harbor landmarks (photo opportunities!), into Harbor East, and Fell's Point. Tip: Park two hours free in Whole Foods' garage on Aliceanna Street if you get lunch there.

11:15–1:00 Canton Waterfront: Sculptures go down the ramp into the harbor. Watch unseaworthy sculptures sink. This is the most popular spectator site. Get food from [Absolutely Perfect Catering](#) and [Miss Twist](#).

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

1:15–3:00 Patterson Park Sand & Mud: The mud is on a slight hill—easier for spectators, harder for racers. There's street parking around the park perimeter. Near the mud are [Wild Thyme](#) and [Miss Twist](#) food trucks.

3:30–4:45 Back to AVAM for the Finish: Kinetinauts are exhausted and sculptures spread out down Lombard Street in Butcher's Hill back through the Inner Harbor. Each team breaks through a huge banner on Covington Street to finish at AVAM.

4:00–6:00 Dinner: You should eat. [Miss Twist](#) truck serves ice cream at AVAM. If you're clean check out [Encantada](#) atop AVAM or [Rusty Scupper](#) seafood across the street (reservations recommended). Ten-minutes' westward walk to Light Street in [Federal Hill](#) with two dozen awesome local restaurants. Big tourist restaurants line the Inner Harbor north bank.

6:00–7:00 Awards Ceremony: Just from spectating, you'll be exhausted—imagine how the racers feel! Cheer on the winners in the AVAM Sculpture Barn.

(Some) Kinetic Awards

ACE: The highest race challenge is the ACE. ACE pilots can't swap or have forward propulsion assistance at any time, can't get out to push or pull especially at the water exit, sand, or mud. Each team going for ACE has a green license plate and a merciless ACE judge watching every move.

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

Best Pit Crew: for greatest patience, ingenuity, and quick thinking, often in the face of kinetic disaster.

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

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

Golden Flipper: The most interesting water entry.

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

Next-to-Last: The penultimate finisher.

People's Choice: Most popular, based on crowd surveys taken by Kinetic Chickens.

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

Speed: Fastest team (after any time penalties).

2018 Folklore Award: for most profoundly fulfilling the theme of this year's race.

Worst Honorable Mention: Awarded to the team whose half-baked "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 Baltimore's East Coast Championship Kinetic Sculpture Race.

Barnacle: A 93+ pound human who rides on a sculpture but doesn't provide propulsion.

Bush League: Sculptures that complete the entire course except the water entry.

Checkpoints: To prevent unauthorized shortcuts, teams stop at secret checkpoints.

Hobart Brown: In 1969, the Glorious Founder created the first raceable Kinetic Sculpture in Ferndale California and spread Kinetics around the world. We miss his boundless enthusiasm.

Kinetic Chickens: Volunteers who make the race possible and answer spectators' questions.

Kinetic Grand Championship: Our Baltimore race is a qualifier for the Grand Championship in Humboldt County, California—42 miles for 3 days over Memorial Day Weekend. Sculptures cross 2 miles of Humboldt Bay, a swampy slough, and down a huge sand dune called Dead Man's Drop. 2018 is their fiftieth anniversary! Learn more at KineticGrandChampionship.org.

Kinetic Kops: Officers issue tickets to sculptures when they break rules (and sometimes when they don't). Kops are known to accept bribes to overlook all but **ACE** and safety infractions.

Kinetinauts: Fearless artist-engineer-pilots.

Volunteers: Folks who have a lot of fun and make the race happen! Sign up at KineticBaltimore.com.

Kinetic Sponsors



BALTIMORE CITY
RECREATION & PARKS

Simple®

Getting to AVAM

Parking: Street parking is scarce on race day. You can pay to park at the Rusty Scupper Marina just across Key Highway, or various lots and garages to the west and north. Prices vary considerably—see Parkopedia.com for details.

MARC and Amtrak trains: run from DC, Philly, 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 10–15 minutes 9am–midnight! Purple Route from Penn Station to Science Center near AVAM; Orange and Green Routes to Fell's Point; Banner Route from Inner Harbor past AVAM to Ft McHenry. Maps & info at CharmCityCirculator.com. Also see

Light Rail: Take a train to Camden Yards, a pleasant 20 minute walk to AVAM. Park free at Falls Road or Lutherville to the north near I-83; or Cromwell/Glen Burnie 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 compelled to create. Exhibitions change annually. Now showing "The Great Mystery Show". The gift shop is amazing. Open 10am–6pm: AVAM.org
2. Other Baltimore events this weekend include **Maryland Film Festival** MDFilmFest.com and **FlowerMart** FlowerMartMD.org. Many more events are at Baltimore.org
3. **Maryland Science Center:** Exhibits about dinosaurs, health, space, and physics; IMAX and planetarium, mini golf for kids. Open 10am–6pm Saturdays: MDSci.org
4. **National Aquarium:** Sharks, rays, jellyfish, dolphins, Australian Outback, and tiny colorful poisonous frogs. Buy advance tickets ASAP to enter 8:30am–5:30pm: Aqua.org
5. **Institute of Marine & Environmental Technology:** has their annual open house race day 1–4pm on Pier 6 on the inner harbor next to the race route: IMET.usmd.edu
6. **USS Constellation** (1797 frigate), **USS Torsk** (1944 submarine), **USCGC Taney** (1936 cutter), **7-Foot Knoll Lighthouse**. Open 10am–5pm: HistoricShips.org
7. **Urban Pirates:** Reserve ahead at UrbanPirates.com for "Family Adventure" or adult "Bring Your Own Grog" cruises.
8. **Baltimore Museum of Industry:** 1910 pharmacy, 1886 bank, steam tugboat, historic vehicles, WWII flying boat bomber. 10am–4pm: TheBmi.org
9. **Fort McHenry:** in 1814 this star-shaped fort inspired our national anthem. 2 miles south of AVAM down Francis Scott Key Hwy and Fort Ave; 9am–5pm nps.gov/fomc

What to Wear

You should wear something fabulous! Many folks wear festive outfits (see below) and you should too. Ransack your attic, or head to a vintage store like DeBois Textiles Boutique on Washington Avenue in Pigtown for an ideal Kinetic Outfit. If you dress well, find a KineticBaltimore.com photographer (in a bright yellow shirt & feathered blue hard hat), and your photo may appear in this year's website coverage or the *2019 Spectator's Guide!*

Spectate from One Spot...

Since the sculptures navigate 14 miles through the city, the easiest way to spectate is to pick a spot and watch them pass by. Parking is plentiful along some stretches (especially the blue morning and orange afternoon routes on the map). There are sometimes last-minute route changes. However, most spectators brave the crowds at AVAM, Canton Waterfront, and Patterson Park, where sculptures and spectators congregate for the festive kinetic atmosphere.

...Or Follow Along

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

- **Bike or roller blade:** Big human-powered sculptures aren't super-fast. If you're fit and can ride 14 miles on city streets, you'll likely keep up. Ride carefully and watch for rough roads. Rent at a Baltimore Bike Share kiosk for \$4/hour. For your own bike, bring a lock. Repairs & supplies are available at Race Pace Bicycles 410-986-0001 at 1414 Key Highway (see map).
- **Water taxi:** The water taxi docks at 12 spots around the harbor 10am–11pm. Adult day passes are \$16, \$9 for kids 3–10. Key stops are #4 Rusty Scupper next to AVAM, and #16 Canton Waterfront Park. Allow an hour from #4 to #16—about right to see the start and water entry. Get map and tickets at BaltimoreWaterTaxi.com or on the boat.
- **Automobile:** Parking gets harder every year, but you can park, spectate, then drive to the next spot. Check neighborhood side streets. Bring coins & a credit or debit card, and read signs where you park.

Tag Photos & Videos with #Kinetic

Instagram: Follow theavam & use [#Kinetic](https://www.instagram.com/explore/tags/kinetic)

Flickr: Tag with [Kinetic2018](https://www.flickr.com/photos/tags/kinetic2018/) & [KineticSculptureRace](https://www.flickr.com/photos/tags/kineticsculpturerace/)

Twitter: [@TheAvam](https://twitter.com/TheAvam)

Facebook: Like [AVAM](https://www.facebook.com/AVAM)

Kinetic Forum: KineticBaltimore.com/ksr/forum



The Sculptures ^(5/2)

- ACE Waldo** is piloted by 5 students in the industrial design class at Baltimore's Jemicy School. Last year, Jemicy's 4 sculptures won 4 **ACEs** and **Best Bribes**.
- ACE Wenda** has 4 pilots, also students from the Jemicy School.
- ACE Odlaw** is the 1-pilot entry from the Jemicy school.
- The Mystery Machine** is based on the green van from Scooby Do made with a frame of PVC pipe. It has 2 pilots from the Design Thinking class at St. Paul's School for Girls and St. Paul's School. In 2017, their snail-themed *SPSG Cargot* fittingly won the **Next-to-Last** award.
- The Flying Dutchman** is the green ghost from Spongebob Squarepants consisting of 2 bikes welded together and topped with a pirate flag, also from St. Paul's schools.
- Anansi the Spider** is St. Paul's School's take on the African folklore character, an arachnid manifestation of wisdom and trickery.
- The Dazzlin' Dino & the Sneeshaws** with 2 pilots is the fifth entry from the Baltimore Lab School that won 2017's **Golden Flipper** for "most interesting" water entry with *Jake's Nightmare*. Their theme song is *Washed Out's Paracosm*.
- Park School: Monster Under the Bed** is reportedly 30 feet long and comes from the Park School of Baltimore, which won 2017's **Spirit of the Glorious Founder** with *B-B-B-Bacon*.
- Off the Rails** with 4 pilots evokes the golden age of railroads on a draisine pump trolley with 4- and 6-foot wheels. This is the first entry seen in Baltimore since 2007 powered entirely by pilots' arms & hands (intentionally), with a see-saw power mechanism never before seen in Baltimore. Team 1,800 Pounds has raced every year since 2007, winning 11 awards including last year's **Best Pit Crew** for *You Stay Trashy, Baltimore*.
- Baltimore Wheel Estate (location, flotation, rotation)** has 6 pilots, 2 row houses, and a corner pub, bringing the streets of Baltimore to the streets of Baltimore. It's the 10th consecutive entry from this Takoma Park team who've won 8 awards including 2017's **Art Award** for their giant spectacular amphibious flower basket *Petal to the Metal*.
- Spacecation** has six pilots and is the ninth entry from Team Goes to Eleven since 2007. It's built on the same impressively robust gnarly chassis as *Menace* that won 2015's **Next-to-Last** award.
- The Third Law (aka Land Punt)** has 4 pilots who developed their idea in 2008, but won't convene to start building until one week before the race. This team originated at UMBC and some members were last seen in 2009 when *Safety Bears* won **Best Bribes**.
- ACE Oh! Snap!** is a kinetic alligator snapping turtle piloted by Phil and Melissa Smith, who won 2016's **Pilots' Choice** with *Thee Goatman Cometh* and raced an Am-ish wagon in 2011 and 2012. It's built from 1 motorcycle, 1 skateboard, 2 futons, and 3 bicycles.
- Revenge of the Sea** is the Baltimore legend of vengeful sea creatures emerging from the harbor to hunt for people who overfish, pollute, or litter the oceans. It's the second year for Team CAP Kinetic. Last year's breakdowns came so early and often the judges didn't even know they were ringers for Golden Dinosaur. The 6 pilots and part-time barnacle return as passionate kinetic veterans with stronger axles and tighter chains.
- Earhart Returns!** from the Friends School of Baltimore has 2 pilots. Last year they won the **Judges' Fill-in-the-Blank Award** for *Oatmeals on Wheels*.
- Tick Tock the Croc** is the friendly carnivorous 6-pilot, 35-foot crocodile that relentlessly pursues Captain Hook after Peter Pan gave him a hand. Tick Tock and the team's 2010–2013 *Go Ask Alice* blue caterpillar have won 7 **People's Choice** awards. Get up close to see its detailed metalwork and look inside its giant mouth.
- High Hat** is from the Dumpster Divers of Philadelphia, who have started every race ever held in Baltimore, since 1999. (They did not always finish.) They have 2 pilots and theme song *Taco's Puttin' on the Ritz*.
- Nator** is the second year for the mascot from Tröegs Brewing Company of Hershey, PA. The jaunty 2-seater horned viking carries a keg in each hand.
- Paul's Bunions & Babe** AVAM's mascot French poodle *Fifi* has undergone a dramatic color change to celebrate Baltimore's 20th anniversary of kinetic racing as Paul Bunyan's Babe the Blue Ox, embodying the race theme "Mysteries & Tall Tales".
- The Golden Fleece** is inspired by Digital Harbor High School's ram mascot. This chassis has seen action as *Agogosaurus* in both Baltimore's east coast championship and California's world championship. It's sponsored by the Neighborhood Associations of Riverside, Federal Hill, and Federal Hill South, plus Little Havana restaurant and Re-form office furniture remanufacturing.
- Unidentified Flying Platypus (UFP)** is the **Personal Long-range All-Terrain Yacht Proven Un-Safe** last seen in deep space and rumored returning to Baltimore to show its power and might. With 8 pilots, 1 steering barnacle, and a nearly-unstoppable rugged automobile chassis, David Hess's amazing creation has won numerous awards, including 2017's **Pilots' Choice** with *PLATYPUS Australian Cold-Cut Sub* and **Grand Mediocre Champion** in 2005 and 2011.
- Trojan Horse** carries 2 pilots, one of whom won 2013's **Spirit of the Glorious Founder** with *Frednan*, a vision of Fred Flintstone's foot-powered steamroller-wheel car.
- Bush Shreker** is a mysterious last-minute 3-pilot entry. All we know is their theme song is *Smashmouth's All Star*.
- Messie Nessie** has 2 pilots and comes from Oakland Mills High School of Columbia, the same team that won the **Original Judges' Choice** award last year for *OMHS Goes Bananas*.