The Kinetic Sculpture Race is produced by the American Visionary Art Museum.

**Schedule**

**Morning**
- 8:00–9:30 Safety check & brake test at AVAM
- 9:30–10:00 Opening ceremony & 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 the Inner Harbor, down President, 240° around the National Katyn Memorial, to Aliceanna & down Boston St
- 11:15–1:00 Water Entry 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, & climb the hill past the Observatory
  - 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)
- 3:30–4:45
- 4:00–6:00 Post-race recovery (dinner for racers & volunteers)
- 6:00–7:00 Awards ceremony at AVAM

**Location**
- **AVAM**
  - 800 Key Hwy
  - 8:00–10:00am
  - 3:30–7:00pm
- **Canton Waterfront Park**
  - 3200 E Boston St
  - 11:15am–1:00pm
- **Patterson Park**
  - Obstacle Course
  - 301 S Patterson Park Ave
  - 1:15–3:15pm

**Restrooms**
- **AVAM**
  - 800 Key Hwy
  - 8:00–10:00am
  - 3:30–7:00pm
- **Canton Waterfront Park**
  - 3200 E Boston St
  - 11:15am–1:00pm
- **Patterson Park**
  - Obstacle Course
  - 301 S Patterson Park Ave
  - 1:15–3:15pm

**Food**
- **Miss Twist**
- **HarborQue**
- **Absolutely Perfect**
- **Kinetic Souvenirs**
- **Linwood Ave**
- **Eastern Avenue**
- **Lombard Street**
- **Central Avenue**
- **Pratt Street**
- **Kenwood Avenue**
- **Fort Avenue**
- **Covington Street**
- **President Street**
- **Pratt Street**
- **Key Highway**
- **Butchers Hill**
- **Washington Hill**
- **Baltimore Harbor**
- **Canton Waterfront**
- **Federal Hill Park**
- **Inner Harbor**
- **Little Italy**
- **Camden Yards**
- **Fell’s Point**
- **Patterson Park**
- **Observatory**
- **Mud**
- **Sand**
- **Tent**
- **Marriott Baltimore Waterfront**
- **Canton Waterfront Park**
- **3200 E Boston St**
- **11:15am–1:00pm**

**Additional Information**
- **Map by Tom Jones 4/23**
- The Kinetic Sculpture Race is produced by the American Visionary Art Museum.
- www.AVAM.org  410-244-1900
- May 6, 2023
- www.KineticBaltimore.com
- May 6, 2023
- We Can Do It!
Race Day

As with any human-powered dash for glory, times overlap and are approximate! As demonstrated last year, the race does not stop for rain, minor flooding, short-circuited time machines, and other sub-calamitous conditions.

8:00–9:30 Pre-Race Panic: You can see sculptures in their unsullied glory, but don't disturb the Kinetinauts—they're busy! See "Getting to AVAM".

9:30–9:59 Opening Ceremony: Kinetic celebration, dancing and singing, AVAM Director Jenenne welcomes everyone, and 2022 Mediocre Champions Chonosaurus Rex reignite the kinetic (almost) eternal flame, and Sister Euphonia O'Blivion blesses "de feet" of Kinetinauts on the steps of the AVAM plaza. Additional festivity from the Music for Everyone Community Chorus and Ukelele Uprising from Lancaster, PA, and Ravens Pep Band.

10:00 Le Mans Launchgong at AVAM. The sound of the gong initiates the Le Mans start as pilots and pit crew careen down steep Federal Hill to their vehicles along Covington Street. Then they race onto Francis Scott Key Highway with a police escort.

10:02–10:20 Federal Hill Park: Battery Avenue is very steep climbing Federal Hill. Anyone can make a sculpture; this is when you’ll see the challenge of the “human-powered” part. Some sculptures break down before they get this far (not joking). After a lap around the park against the city skyline, sculptures complete the southern loop and return along Key Highway a few minutes later.

Running Late? From I-95 take exit 55 onto Key Highway north to see sculptures on Fort, Lawrence, or Key.

10:15–11:30 Through the Inner Harbor, Harbor East & Fell’s Point: The sculptures pass landmarks in the Inner Harbor and Harbor East, including circling most of the way around the National Katryn Memorial.

Tip: Park two hours for free in the Whole Foods garage on Eden 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, and finding street parking gets more challenging every year. Get lunch from Absolutely Perfect Catering and Miss Twist.

1:00–1:30 Up the Hill into Patterson Park: Rested and fed racers move quickly.

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

3:30–4:45 Back to AVAM for the Finish: Lombard Street descends steeply so sculptures fly through Butcher’s Hill, Washington Hill, and Little Italy back to 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 Rusty Scupper seafood or upscale Ammorma across the street (reservations recommended). Or walk 10 minutes west 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: You’ll be exhausted just from spectating—imagine how the racers feel! Cheer on the winners in the AVAM Sculpture Barn. (Please stay out if you have any symptoms of Covid or other respiratory infection.)

(Some) Kinetic Awards

ACE: The highest race challenge is the ACE. ACE pilots can't swap or receive forward propulsion assistance at any time, and can’t get out to push or pull (especially at the water exit, sand, or mud). Each ACE-seeking team has a pink license plate and a merciless ACE judge scrutinizing every move.

2023 Everyday People Award: the team most effectively conveying this year’s race theme.

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

Best Bribes: The team presenting the best gifts to encourage Cops and Judges to absolve minor infractions. (Unlike the US Supreme Court, Kinetic Judges report their bribes.)

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 break-down, or the first team to break down. An entry that would have been great but something went wrong. Created by Laurence J. Peter, also known for the Peter Principle.

Golden Flipper: The “most interesting” water entry.

Grand Mediocre Champion: #1 of all awards, for being the middle of all race finishers (after time penalties).

Next-to-Last: The penultimate finisher.

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

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

Speed: Fastest team, after any time penalties.

Spirit of the Glorious Founder: The team, person, or other entity embodying the mindset of Hobart Brown.

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 founded and produces this East Coast Championship Kinetic Race.

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

Bush League: Teams completing the race except the water. There's one this year, and you can build one next year.

Checkpoints: To prevent unauthorized short-cuts, teams have to stop at secret checkpoints.

Hobart Brown: In 1969, the Glorious Founder in Ferndale California created the first raceable Kinetic Sculpture for his son, lost that first race to a smoke-emitting turtle, then spread Kinetics around the world. We miss his enthusiasm.

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

Kinetic Grand Championship: Our race is a qualifier for the Grand Championship in Humboldt County, CA: 50 miles, 3 days, Memorial Day weekend. Teams cross 2 miles of Humboldt Bay, a slimy slough, and a huge sand dune called Dead Man's Drop. More at KineticGrandChampionship.org.

Kinetic Kops: “Officers” issue tickets when sculptures 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, maybe you?

Volunteers: Everyday people who have fun making the race happen! Sign up for next year at KineticBaltimore.com.
Getting to AVAM

Parking: Race day street parking is scarce. You can also pay at the Rusty Scupper or in many nearby lots and garages. Prices vary considerably—see Parkopedia.com.

Amtrak and MARC Penn trains: from DC, Philadelphia, and elsewhere to Baltimore Penn Station, then taxi or Circulator Purple Line (below). You can bring bicycles on MARC but MARC’s earliest Saturday train from DC arrives 9:57am. See mta.Maryland.gov/marc-train and Amtrak.com.

Charm City Circulator: Free buses every 12–20 minutes 9am to 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 Fort McHenry. Maps & info at transportation.baltimorecity.gov.

Light Rail: Take a train to Camden Station, a 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. See mta.Maryland.gov/light-rail.

Spectate from One Spot…

Since the sculptures navigate 15 miles through the city, the easiest way to spectate is to pick a spot and watch them pass by. Parking is available along some stretches (especially on the southern and eastern parts of the route). Watch for any last-minute route changes. However, most spectators join the crowds at AVAM, Canton Waterfront, and Patterson Park for the festive kinetic atmosphere where sculptures congregate to surmount exciting obstacles.

…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 for 15 miles on city streets, you’ll likely keep up. Ride carefully and watch for rough roads. Bring a bike lock.
- **Rent a Scooter**: Rent a scooter or bike using an app from Lime (green & red), Link (yellow), or Spin (orange)
- **Automobile**: Parking gets more challenging every year, so you may want to avoid parking hassles by using an app to get around. If you drive, bring credit cards (and quarters) for parking, lock your car, and read parking signs carefully.

Plan Ahead!

The next race is **Saturday 4 May 2024**. Clear your calendar!

Attractions near AVAM

1. **AVAM**: The American Visionary Art Museum hosts self-taught work by artists compelled to create, CNN said “one of the most fantastic museums anywhere in America”. Currently showing “Abundance: Too Much, Too Little, Just Right” and “The Science & Mystery of Sleep”. Open 10am–5pm on race day: AVAM.org

2. **Maryland Science Center**: Exhibits about dinosaurs, health, space, and physics; IMAX and planetarium, mini golf for kids. Open 10am–5pm Saturdays: MDSci.org

3. **Institute of Marine and Environmental Technology Open House**: Once-a-year one-day expo with hands-on science activities right next to the race route. 1–4pm, free but requires registration: UMCES.edu

4. **National Aquarium**: Sharks, rays, jellyfish, dolphins, Australian Outback, plus tiny colorful poisonous frogs. Buy advance tickets ASAP to enter 9:00am–5:45pm: Aqua.org

5. **USS Constellation**: USS Torsk (1944 submarine), USCGC Cutter 37 (1936 ship), and 7-Foot Knoll Lighthouse. Open 10am–5pm: HistoricShips.org

6. **Baltimore Museum of Industry**: Amazing machines that used to run our city and economy: 1910 pharmacy, 1886 bank, WWII flying boat bomber. 9am–5pm: TheBmi.org

7. **Urban Pirates**: Reserve at UrbanPirates.com for a “Family Adventure” or adult “Bring Your Own Grog” cruise.

8. **Fort McHenry**: Baltimore’s star-shaped fort inspired our national anthem in 1814. Two miles from AVAM down Francis Scott Key Highway and Fort Ave; free; 9am–5pm: nps.gov/fomc

9. **Maryland Sheep & Wool Festival**: An entire weekend dedicated to ruminants and their follicular output. Always the same weekend as KSR: SheepAndWool.org

What to Wear

Something fabulous! Many folks wear festive garb (see below; these people dressed up even in last year’s persistent downpour). You should too! If you dress well, find a KineticBaltimore.com photographer (we wear bright yellow shirts & feathered blue hard hats), and your photo may appear on this year’s website or the 2024 Spectator’s Guide!

Tag Photos & Videos with #Kinetic

Instagram: Follow the avam & use #Kinetic

Facebook: @theavam

Kinetic Forum: KineticBaltimore.com/ksr/forum

Plan Ahead!

The next race is **Saturday 4 May 2024**. Clear your calendar!
The Sculptures

1. Steve Punk from UMBC’s Fear the Gears team. UMBC has entered 8 times since 2006 and won 2017 Big Weiner for representing that year’s Food theme.

2. USS Rosie the Recycler is a 1-pilot trike from a new team celebrating iconic Rosie inspiring ordinary people to tackle extraordinary challenges since 1943. Look for its telescopic mast. It’s sponsored by The Arcadians and Blue Mountain Water.

3. Working Hard, or Bearly Working? has 1 pilot, from the Park School. Its theme song is “9 to 5” by Dolly Parton. Their Park School Bachelorette won 2019 Wheel-ality TV.

4. Ridin’ Wormy presents the beloved Richard Scary books about everyday people. Lowly the Worm is excited to pilot his apple car; see if you can find the Goldbug! It’s the second entry from Team Poorly Drawn Bikes, who won 2022 Best Pit Crew for Big Lady.


6. Happy Campers with 6 pilots from Takoma Park glorifies camping in the great outdoors, sleeping under the stars, canoeing, and good-natured animals. Last year’s butterfly-themed Wingin’ It! won Art.

7. The Nanster Truck with 6 pilots is the fourth entry from the rule-bending running-swimming Baltimore team that won 2019 Next-to-Last for Humnan Centipede.

8. Reverse Dog Sled is a trip to the tropical arctic with the new dog that took the reins at Team 1,800 Lbs, as people do all the work. Their adventurous propulsion and art have won 12 awards since 2007, including 2019 Best Bribes for arm-powered Treez Nuts. The team thanks Nat Taylor of Make Magazine, Hong Wong of DIY USA and Phil Vandelay.

9. Cruises has 4 pilots and is the eighth entry from St. Paul’s School for Boys, who last year won Judges’ Fill-in-the-Blank for SP Space Cruiser. Its theme song is War’s “Low Rider”.

10. ACE Patent Pending is the 4-pilot first entry from the Howard County Schools Applications & Research Lab. Their theme song is Metallicca’s “Enter Sandman”.

11. ACE Scrap Life has water propulsion made of discarded ceiling fans and tractor parts. Phil Smith seeks his 4th ACE from his 8th entry. Last year’s Pinktastic was nearly swept out to sea but nonetheless won Best Engineering and an ACE after the Rampmaster declared an excessive wind situation.

12. CLAWdia is a 2-pilot anatomically-proportionate Chesapeake blue crab made of repurposed soda bottles and spit. Their Ve-Fossil-Wrapper first entry last year won Sock Creature of the Universe

13. Fifi Can Do It! is the iconic giant pink poodle from the American Visionary Art Museum’s in every race since 2001.

14. Cut Out to be Royal is a 6-pilot carriage with big custom wheels carrying famous “Everyday Royals”. It’s from Team Goes to Eleven who won 2019 Art for Real Spacewives of Uranus (which tipped over at the pier) and 2008 Grand Champion for Rat Rod.

15. 2 Bee or Not 2 Bee is the 6-pilot apian third entry from Nova Labs whose Time Maker won 2022 Time Warp.

16. ACE The Big 50 with 4 pilots is the largest of 5 entries this year from the Jemicy School of Baltimore. It weighs 586 pounds.

17. ACE Getting Gold from Jemicy has 1 pilot, no theme song, and weighs 39 pounds.

18. ACE Good as Gold has 1 Jemicy pilot and 8 pit crew. Last year, Jemicy’s 5 sculptures together took home Speed, Best Bribes, Golden Flipper, and 3 ACEs.

19. ACE AuSome from Jemicy has 1 pilot and golden atomic number 79.

20. ACE Engines & Dragons features 4 pilots and Kyle who can’t fly due to poor vision and doesn’t like being called a “dragon” due to their fire-starting repute. So he joined the Overlea Fire Brigade. It’s the fifth entry from Team Cap Kinetic, reigning 2022 Grand Champion from racing Chronosaurus Rex, and promise a spectacle at the mud.

21. Bush Golden Moose with 1 pilot is Jemicy’s Bush league entry that will bypass the water, and has a 16-person pit crew.

22. Neil Mobile honors Neil Benson who co-founded the Philadelphia Dumpster Divers in 1999 (the Baltimore ISR first year) and died in January. It’s loaded with memorabilia to convey his trash-picking genius. In 2018 they won Best Costumes for High Hat.

23. Mr. Jon Dig-it is a Jon boat converted into a backhoe to honor Buck Schuster, long-time friend of the Soda Quackers of NJ & PA. They won 2019 Grand Champion and last year quite dramatically received the Golden Dinosaur when Tempus Fugit lost his head, then an axle and got to Canton only in pieces. Watch their propulsion change at the water.

24. Tick Tock the Croc is the 6-pilot, 35-foot articulated music-playing crocodile from Neverland that’s won People’s Choice every single race since it appeared in 2014.

25. Book of Platypology is the magnificent Personal Long-range All-Terrain Yacht Proven Un-Safe in every race since 2005 and won the 2019 Engineering award as Shark Tank and 2005 & 2011 Grand Champion. It has 8 pedaling pilots, a Suzuki transmission, and artist David Hess at the steering wheel. Their theme song is the Talking Heads’ “Once in a Lifetime”.

26. Bush Pyramid is a 1-pilot, last-minute entry.