

Baja SAE® Maryland

JUNE 12-15, 2025

MECHANICSVILLE, MD

BUDDS CREEK MOTOCROSS PARK

CONNECT WITH US



www.facebook.com/BajaSAE













[@BajaSAE](#) [#BajaMaryland](#)

Baja SAE[®] Maryland



-  Spectator Area
-  Sponsors
-  Endurance
-  Practice

- | | |
|---|---|
|  Engine Check |  Polaris |
|  Tech Inspection |  Acceleration |
|  Food |  Hill Climb |
|  Design/Meeting |  Maneuverability |
|  Brake Check |  Suspension |

BAJA SAE MARYLAND 2025
JUNE 12-15, 2025
Budds Creek Motocross Park, 27963 Budds Creek Rd
MECHANICSVILLE, MD 20659

EVENT SCHEDULE

DAY 1 Registration, Engine Check, Tech Inspection, and Business Presentation Finals

DATE: Thursday, June 12

START & END TIME	ACTIVITY & Location
6:00 AM	SITE OPENS - TEAMS
6:30 AM	SITE OPENS - VOLUNTEERS
8:00 AM	TEAMS PADDOCK
8:00 AM - 4:45 PM	SAE REGISTRATION - SPONSORED BY NCEES - Sponsor Tent (S)
10:30 AM - 4:30 PM	MEET & GREET WITH SPONSORS - Sponsor Tent (S)
11:00 AM - 4:45 PM	ENGINE CHECK - SPONSORED BY REHLKO - Engine Tent (E)
12:00 PM - 12:30 PM	LUNCH
1:00 PM - 3:00 PM	BUSINESS PRESENTATION FINALS - Design Tent (D)
1:30 PM - 4:30 PM	TECH INSPECTION - SPONSORED BY HONDA - Tech Tent (T)
5:00 PM - 5:30 PM	COMPETITOR MEETING - MANDATORY - Design Tent (D)
5:30 PM - 6:30 PM	EMPOWERING WOMEN IN MOBILITY PANEL - Design Tent (D)
7:30 PM	SITE CLOSES

DAY 2 Static Events

DATE: Friday, June 13

START & END TIME	ACTIVITY & Location
6:30 AM	SITE OPENS - TEAMS
8:00 AM - 4:30 PM	SAE REGISTRATION - SPONSORED BY NCEES - Sponsor Tent (S)
8:00 AM - 4:30 PM	ENGINE CHECK - SPONSORED BY REHLKO - Engine Tent (E)
8:30 AM - 4:00 PM	COST EVALUATION - Tech Tent (T)
9:00 AM - 4:45 PM	4WD CHECK - Polaris Trailer
9:00 AM - 4:45 PM	TECH INSPECTION - SPONSORED BY HONDA - Tech Tent (T)
9:00 AM - 5:00 PM	DESIGN JUDGING - SPONSORED BY POLARIS - Design Tent (D)
10:00 AM - 4:30 PM	MEET & GREET WITH SPONSORS - Sponsor Tent
12:00 PM - 12:30 PM	LUNCH - Events Close
1:00 PM - 5:00 PM	DYNAMIC BRAKE CHECK - Brake Check (BC)
1:00 PM - 5:00 PM	PRACTICE TRACK OPEN - Practice Track (P)
5:15 PM	DESIGN FINALS TEAMS ANNOUNCED
5:30 PM	DESIGN FINALS - Design Tent (D)
7:30 PM	SITE CLOSES

DAY 3 Dynamic Events

DATE: Saturday, June 14

START & END TIME	ACTIVITY & Location
6:30 AM	SITE OPENS - TEAMS
7:00 AM - 7:50 AM	DYNAMIC EVENT TRACK WALK
8:00 AM - 8:30 AM	COMPETITOR MEETING
8:30 AM - 4:30 PM	PRACTICE TRACK OPEN - Practice Track (P)
8:30 AM - 4:30 PM	HILL CLIMB - SPONSORED BY HAAS - Hill Climb (H)
8:30 AM - 4:30 PM	ACCELERATION - SPONSORED BY CUMMINS - Acceleration (A)
8:30 AM - 5:00 PM	DYNAMIC BRAKE CHECK - Brake Check (BC)
9:00 AM - 2:00 PM	4WD CHECK - APPOINTMENT ONLY - Polaris Trailer
9:00 AM - 4:45 PM	TECH INSPECTION - APPOINTMENT ONLY - Tech Tent (T)
9:00 AM - 5:00 PM	MANEUVERABILITY - SPONSORED BY MAGNA - Maneuverability (M)
9:30 AM - 5:00 PM	SUSPENSION & TRACTION - SPONSORED BY OSHKOSH - Suspension/Traction Course (S/T)
10:00 AM - 4:00 PM	MEET & GREET WITH SPONSORS - Sponsor Tent
12:00 PM - 12:30 PM	LUNCH - Events Close
12:30 PM - 3:30 PM	DESIGN FEEDBACK - Design Tent (D)
5:30 PM	ENDURANCE DRIVERS MEETING MANDATORY
7:30 PM	SITE CLOSES

DAY 4 Endurance Event

DATE: Sunday, June 15

START & END TIME	ACTIVITY & Location
6:30 AM	SITE OPENS - TEAMS
6:30 AM - 7:30 AM	ENDURANCE TRACK WALK - Fuel Pit
7:30 AM - 8:30 AM	BREAKFAST - Food Tent (F)
7:30 AM - 8:30 AM	FUEL PITS OPEN
8:00 AM - 8:30 AM	VOLUNTEER/RECOVERY CREW MEETING - Design/Meeting Tent (D)
8:15 AM - 9:00 AM	CAR GRIDDING
9:00 AM	GRIDDING CLOSED
9:30 AM - 1:30 PM	ENDURANCE EVENT - SPONSORED BY HONDA - Endurance Track
1:30 PM - 2:00 PM	IMPOUND & INSPECTION - Tech Tent
2:00 PM - 3:00 PM	BANQUET - Design Tent (D)
3:00 PM - 4:00 PM	AWARDS - Design Tent (D)
6:00 PM	OFFICIAL SITE CLOSING - Teams Offsite

COMPETITOR NOTICE:

Paddock Access and Engine Check Procedure

Please be advised that no competitive advantage will be gained by arriving prior to the official site opening time of 6:00 AM on Thursday, June 12.

Do **not** park along BUDDS Creek Road (Rt 234) or circle the site prior to the site opening time.

Upon arrival after 6:00 AM, teams will be staged in line and paddocked one at a time in an orderly fashion.

Paddock Instructions:

At 8:00 AM, box trucks and trailers will be directed by staff to their paddock depending on weather conditions and logistical requirements.

All teams must follow the instructions provided by competition staff regarding parking and paddock placement.

Engine Check Numbers:

Engine check number assignments are not determined by or correlated with arrival time or paddock location. Early arrival will not influence the assignment of engine check numbers in any way.

At 7:30 AM, teams that are staged will be assigned a randomized engine check number between 1 and 75. Number assignments will be decided by a Bingo Wheel.

Normal Tech Inspection rules apply.

We appreciate your cooperation in ensuring a smooth and fair setup for all teams.

Arrival and Paddocking Timeline

Time	Activity
6:00 AM	Site Opens
6:00 AM - 8:00 AM	Teams are staged for paddocking
7:30 AM	Staged teams are randomly assigned engine check numbers.
8:00 AM	Staged teams begin paddocking

DYNAMIC EVENT RULES

Practice Track (P)

Friday, June 13	1:00 PM - 5:00 PM	
Saturday, June 14	8:30 AM - 4:30 PM	Lunch: 12:00 PM - 12:30 PM

Rules:

- Vehicle must have all stickers (Engine, Tech, Brakes, 4WD)
- If there is a line, vehicles will have 5 minutes on the track
- If there is a line, once a vehicle leaves the track, no immediate re-entry
- Run starts when flag drops
- If vehicle flips or engine stops, your run is complete
- No driving off course
- Team members are not allowed on track

Acceleration (A)

Saturday, June 14	8:30 AM - 4:30 PM	Lunch: 12:00 PM - 12:30 PM
-------------------	-------------------	----------------------------

Rules:

- Normal Acceleration rules
- Timer starts when vehicle crosses start gate
- Timer ends when vehicle crosses finish gate
- 150' Track

Hill Climb (H)

Saturday, June 14

8:30 AM - 4:30 PM

Lunch: 12:00 PM - 12:30 PM

Rules:

- One team member (Walker) can accompany vehicle (+ Driver) to Start
- Walker remains at the bottom of the hill (Start), where they can meet the vehicle at end of run
- Walker is not allowed to stand directly in front of vehicle at bottom of hill
- Scoring is based on distance uphill, time for full-distance runs
- Run starts when flag drops, time starts when vehicle passes first gate
- Distance uphill is measured from Start line to forwardmost point of towbar
- If vehicle slides or rolls back, distance uphill is measured to top of skid marks
- Run ends when forward progress stops for 10 seconds
- Run ends if: hit a cone, roll, yellow flag

Maneuverability (M)

Saturday, June 14

9:00 AM - 5:00 PM

Lunch: 12:00 PM - 12:30 PM

Rules:

- Run starts when flag drops, time starts when vehicle passes first gate
- Time ends at photogates at front of stop box
- Yellow cones, covering whiskers, occur in numbered pairs, marking gates.
 - All four tires must go between the gates, not having all 4 inside gate: DNF
 - Hitting a yellow cone constitutes a penalty, but is considered to have met gate
- Penalties:
 - Knocking over stop box cones: 5 seconds per cone
 - Knocking *yellow* cone, exposing whisker: 5 seconds
 - Knocking *orange* cone, exposing whisker: 1 second
- At the time of event closing, if there is a line, the on deck vehicle gets to go only if they are buckled and ready

Suspension & Traction (S/T)

Saturday, June 14

9:30 AM - 5:00 PM

Lunch: 12:00 PM - 12:30 PM

Rules:

- Run starts when flag drops, time starts when vehicle passes first gate
- Run ends:
 - Vehicle passes last gate
 - Forward progress stops for 5 seconds
 - 3 tires leave the course
 - Vehicle moves a hay bale
 - Rollover
- Score is time to completion or number of obstacles completed
- At the time of event closing, if there is a line, the on deck vehicle gets to go only if they are buckled and ready

Baja SAE[®] Maryland



- Start/Finish
- Route
- Mile Points
- Fuel Pits
- Black Flag Area

Short track: 1.41 mi
Long track: 1.47 mi

Teams by Number

No.	University	Team	Country
16	City College of New York	CCNY Racing	United States
17	University of Manitoba	Red Lion Racing	Canada
18	Purdue University – Northwest	Purdue NW Baja Racing	United States
19	Johns Hopkins University	Blue Jay Racing	United States
20	Clarkson University	Golden Knights Racing	United States
21	University of Central Florida	Knights Racing	United States
22	Auburn University	Auburn Off-Road	United States
23	École De Technologie Supérieure	Baja ÉTS	Canada
24	Central Michigan University	Chippewa Performance	United States
25	Virginia Tech	VT Baja	United States
26	Cincinnati State Technical Community College	Cincy Baja	United States
27	University of Iowa	Iowa Baja	United States
28	The Ohio State University	Baja Buckeyes	United States
29	Rochester Institute of Technology	RIOT Racing	United States
30	Northeastern University	Northeastern Baja	United States
31	University of Calgary	UCalgary Baja	United States
32	Université Laval	Alérion Baja Ulaval	Canada
33	University of Wisconsin – Madison	Badger Racing	United States
34	George Washington University	GW Baja	United States
35	University of Maryland – Baltimore County	UMBC Racing	United States
37	Pennsylvania College of Technology	PCT Baja	United States
39	McMaster University	McMaster Baja Racing	Canada
40	University of Tennessee – Chattanooga	UTC Racing Mocs	United States
41	Case Western Reserve University	CWRU Motorsports	United States
42	Purdue University – W Lafayette	Purdue Baja Racing	United States
45	University of Missouri – Kansas City	Roo Racing	United States
46	Tennessee Tech University	Tennessee Tech Baja SAE	United States
47	College of New Jersey	TCNJ Motorsports	United States
48	University of Wisconsin – Platteville	Pioneer Racing	United States
49	San Diego State University	Aztec Baja Racing	United States
50	École Nationale D'Aérotechnique	Baja ÉNA	Canada
51	University of Cincinnati	Bearcats Baja Racing Club	United States
52	University of Notre Dame	Irish Racing	United States
53	North Carolina A&T State University	Aggie Racing	United States
54	University of Nevada – Las Vegas	Rebel Racing	United States
55	University of Pittsburgh – Johnstown	Steel Panther Racing	United States
56	Wright State University	Raider Racing	United States
57	Manhattan College	Jasper Racing	United States
58	Rowan Racing	Rowan Motorsports	United States
59	SUNY – Buffalo	UB Motorsports	United States
60	IPN – UPIITA	Ocelot Racing	Mexico
61	Eastern Michigan University	EMU Baja	United States
62	St Clair County Community College	SC4 Baja	United States
63	University of Illinois – Urbana Champaign	Off-Road Illini	United States
64	Cornell University	Cornell Baja Racing	United States
65	California Polytechnic State University – SLO	Cal Poly Racing	United States
66	New York University	NYU Motorsports	United States
67	Bradley University	B Squared	United States
68	McGill University	McGill Baja	Canada
69	South Dakota School of Mines & Technology	SDSM&T Baja	United States
70	Old Dominion University	Whiskey Throttle Racing	United States
71	North Carolina State University – Raleigh	Pack Motorsports Baja	United States
72	Olivet Nazarene University	ONU Tiger Racing	United States
73	College of the Ozarks	CofO Bobcat Racing	United States
74	Grove City College	Grove City Racing	United States
75	Montana Tech	Mud Diggers	United States
76	Davidson College	Wildcat Motorsports	United States

77	University of Southern Indiana	Screaming Eagle Racing	United States
78	Boston University	BU Baja	United States
79	Montana State University – Bozeman	Bobcat Motorsports	United States
80	Quinnipiac University	Bobcat Racing	United States
81	South Dakota State University	Desert Hare Offroad	United States
82	University of New Hampshire	UNH Baja	United States
83	Manipal Institute of Technology	Team Manipal Racing	India
84	Lehigh University	Mountain Hawk Racing	United States
85	Western New England University	WNE Golden Bear Racing	United States
86	Youngstown State University	Penguin Baja Racing	United States
87	SUNY – Farmingdale	Ram Motorsports	United States
88	Binghamton University	Binghamton Motorsports	United States
89	Cleveland State University	Vikings Racing	United States
90	Laurentian University	Big Stack Racing	Canada
91	University of Puerto Rico – Mayaguez	RUM Racing Baja	United States
92	SUNY – Stony Brook	Stony Brook Motorsports	United States
93	Concordia University	Concordia BAJA Racing	Canada
94	Western University	Western Baja Racing	Canada
95	Liberty University	Liberty University	United States
96	Georgia Southern University	Eagle Motorsports	United States
97	Milwaukee School of Engineering	BAJA MSOE	United States
99	Lipscomb University	Bison Motorsports	United States
101	Embry-Riddle Aeronautical University	ERAU Women's Baja SAE	United States
102	Lake Superior State University	LSSU Baja Club	United States
103	Stevens Institute of Technology	Stevens Baja	United States
104	Southern Illinois University – Edwardville	SIUE Cougar Baja	United States
105	University of Nevada – Reno	Wolf Pack Racing	United States
106	Colorado State University	Aggies Offroad Racing & Development	United States
107	K.J. Somaiya College of Engineering	Redshift Racing India	India
108	University of Michigan – Ann Arbor	Michigan Baja Racing	United States
109	West Virginia University Institute of Technology	Golden Bear Racing	United States
110	University of Alabama – Birmingham	Blazer Motorsports	United States
111	University of Nebraska – Lincoln	Husker Racing	United States
112	Michigan State University	MSU Baja	United States
114	Lawrence Technological University	Lawrence Technological University Baja SAE	United States
115	Queen's University	Queen's Baja	Canada
116	Syracuse University	Cuse Baja	United States
117	Alfred State College	A-State Baja	United States
118	MIT World Peace University	Team Piranha Racing	India
120	Shippensburg University	SHIP BAJA	United States
122	Ohio Northern University	Polar Bear Racing	United States
123	Gonzaga University	GU Baja SAE	United States
124	Texas A&M University – College Station	Fightin Texas Aggie Motorsports	United States
125	Oklahoma State University	Cowboy Racing	United States
126	University of Mount Union	Raider Racing	United States
131	West Virginia University	Mountaineers	United States
134	University of Tennessee – Martin	Skyhawk Racing	United States
136	University of California – Los Angeles	Bruin Racing Baja	United States
137	University of Maryland – College Park	Terps Racing Baja	United States
138	New Jersey Institute of Technology	Highlander Racing	United States
140	British Columbia Institute of Technology	BCIT	Canada
142	University of Akron	Zips Baja	United States
143	Arizona State University – Polytechnic	ASU Sun Devil Racing (REG)	United States
144	Virginia Military Institute	VMI Baja	United States
145	California State Polytechnic University – Pomona	Bronco Racing	United States
146	Clemson University	Clemson Baja SAE	United States
148	Universidade Federal de Minas Gerais	Baja UFMG	Brazil
149	Georgia Institute of Technology	GT Off Road	United States

Thank you to our Sponsors

Platinum



The Power of Dreams



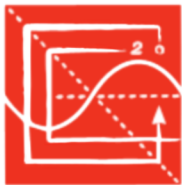
UMBC

COLLEGE OF ENGINEERING
AND INFORMATION TECHNOLOGY

Gold



POLARIS



NCEES



Silver



Bronze



onshape™



Friends of BAJA SAE

