

WHERE-TO-BE / WHAT-TO-DO - Preliminary

2024 SOLAR CAR CHALLENGE



**Monday
July 8**

5:00 PM **Interns Arrive for Training**

**Tuesday
July 9**

7:00 AM **Intern Training Continues**

6:00 PM **Dinner for Judges**
DFW Marriott & Golf Club, Fort Worth, Texas

7:00 PM **Judges Training**
Designed to support Lockheed Martin Volunteers

**Wednesday
July 10**

7:30 AM **Required COVID Testing for all Race Participants**
Provided 7:30 AM to 1:00 PM at the DFW Marriott. Teams must be tested before reporting to Team Check-In. [No testing . . . No credentials]

9:00 AM **Judges Training Workshop [9:00 AM – 1:00 PM]**
DFW Marriott & Golf Club, Fort Worth, Texas
[Lunch provided]

9:00 AM **Team Check-In [9:00 AM – 5:00 PM]**
DFW Marriott & Golf Club
Teams will be assigned a time to arrive for Team Check-In based on their listing on the Team Profiles Page
<https://www.solarcarchallenge.org/challenge/teams2024.shtml>

Teams need to bring the following:

- (1) SCC Release of Liability Form signed by parents
- (2) TMS Release of Liability Forms (adult and minors)
- (3) Signed Guidelines for Photographing/Filming
- (4) Hard copy of all drivers' licenses
[Wristbands awarded when driver completes Scrutineering Station 4]
- (5) Purchase tickets for Awards Banquet - \$45/person
- (6) Pay Extra Person Fee (Event Update No. 2024-2)
- (7) Pay Health Fee (if unpaid in advance)(Event Update No. 2024-2)
- (8) Supply documents to complete Final Race Registration packet
- (9) Bring radio planned for race to coordinate channels

Teams will receive:

- (1) 14 tee shirts
- (2) 50 Official Race Booklets

- (3) Traditional “baking soda” for environmental spills
- (4) Rule Booklet and final “*Where-to-Be What-to-Do*” Document
- (5) Official Scrutineering Packet
- (6) Draw for 1st Day Starting Order, Garage Bay, Pit Row Location, and time to make Team’s Oral Presentation
- (7) Receive Number Decal to be placed on solar car
- (8) Receive Banquet Tickets purchased prior to June 1st.
- (9) Receive required Race Credentials

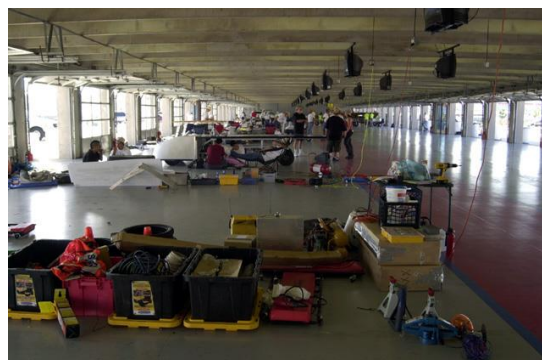
7:00 PM **Required All-Teams Meeting - Ballroom**
All race participants must attend

7:45 PM **Drivers Meeting**
Team Advisers and Drivers must attend.

**Thursday
 July 11**

6:30 AM **Judges Meet at Garages for Scrutineering**

7:00 AM **Scrutineering Day One**
Teams get access to Texas Motor Speedway. Staff will show teams their designated garage and pit row space .



8:00 AM **Scrutineering Session No. 1 [8:00 AM – 6:00 PM]**
Teams begin Scrutineering after going through COVID testing.

6:00 PM **Scrutineering Session No. 1 Ends**
Garages will remain open until 9:00 PM so that teams can continue working on solar cars.

7:30 PM **OPENING BANQUET**
 DFW Marriott Ballroom
Team Captains will introduce their teams and guests.
Race Credentials required for admission to Opening Banquet

9:00 PM **Garage Closes**

**Friday
 July 12**

6:30 AM **Judges meet at Garages for Scrutineering**

7:00 AM **Scrutineering Day Two**
Teams get access to Texas Motor Speedway

8:00 AM **Scrutineering Session No. 2 [8:00 AM – 7:00 PM]**

10:00 AM **Media Morning Activities [10:00 AM – 11:30 AM]**

Teams will assemble next to the Media Center for the Official Team Photo, and to officially recognize Race Sponsors. Ice Cream will be provided afterwards.



**Saturday
July 13**

- 7:00 PM **Scrutineering Session No. 2 Ends**
Garages will remain open until 9:00 PM so that teams can continue working on solar cars.
- 7:30 PM **Race Staff Meeting and Dinner**
DFW Marriott & Golf Club
- 9:00 PM **Garage Closes**
- 6:30 AM **Judges meet at Garages for Scrutineering**
- 7:00 AM **Scrutineering Day Three**
Teams get access to Texas Motor Speedway
- 8:00 AM **Scrutineering Session No. 3 [8: 00 AM – 8:00 PM]**
Teams not qualifying by 8:00 PM will not be able to take part in the 2024 Solar Car Challenge.
- 8:00 AM **Oral Presentations Begin in Media Center**
[Teams should allocate 30 minutes for presentation]
[Presentation Time determined at Team Check-In Drawing]
- 8:00 PM **Official Scrutineering Ends**
- 9:00 PM **Garages Close**

**Sunday
July 14**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
Starting Order based on Team Check-In Drawing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.

- 8:50 AM **OPENING CEREMONIES**
- 9:00 AM **FIRST RACE DAY BEGINS – All Divisions**
RACING PERIODS:
Classic Division, Advanced Classic Division, and Electric-Solar Power Division vehicles will race from 9:00 AM – 12:00 PM, and 2:00 PM – 5:00 PM. The Advanced Division and Cruiser Division vehicles will race from 9:00 AM – 5:00 PM with a required 30 minutes off-track rest period. Teams must use all of their 30 minutes at one time.
- 10:00 AM **Forever Laps posted on Media Center Auditorium Door**
- 12:00 PM **End of racing for Classic Division, Advanced Classic, and Electric-Solar Powered Division vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off track in staggered order based on Starting Order
- 6:30 PM **Judges Dinner – Media Center**
- 7:00 PM **Judges Meeting – Media Center**
- 9:00 PM **Vehicles Impounded in Texas Motor Speedway Garages.**
[Teams have no more access to solar cars]

**Monday
July 15**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
West End of CUP Garage



- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.

- 9:00 AM **SECOND RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Start
- 6:30 PM **Judges Dinner – Media Center**
- 7:00 PM **Judges Meeting – Media Center**
- 9:00 PM **Vehicles Impounded in Texas Motor Speedway Garages.**



**Tuesday
July 16**

- 6:30 AM **Teams get access to Texas Motor Speedway. Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 9:00 AM **THIRD RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division, Advanced Classic, and Electric-Solar Powered vehicles**
- 5:00 PM **END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Start

- 6:30 PM **Judges Dinner – Media Center**
- 7:00 PM **Judges Meeting – Media Center**
- 9:00 PM **Vehicles Impounded in Texas Motor Speedway Garages**



**Wednesday
July 17**

- 6:30 AM **Teams get access to Texas Motor Speedway.
Judges will meet teams at the CUP Garage.**
- 8:00 AM **Required Teams Meeting**
West End of CUP Garage
- 8:45 AM **Solar Cars lined up in pit row for RACE START**
The Starting Order in each division will be based on the official number of laps earned during the preceding day of racing. Teams start racing every minute. Any team not ready at their prescribed time will take a position at the end of the Starting Order Line.
- 9:00 AM **FOURTH RACE DAY BEGINS – All Divisions**
- 12:00 PM **End of racing for Classic Division, Advanced Classic Division, and Electric-Solar Powered vehicles**
- 1:45 PM **Classic, Advanced Classic, and Electric Vehicles lined up in pit row for Re-Start**
- 2:00 PM **Racing resumes for Classic Division and Electric-Solar Powered vehicles**
- 4:00 PM END RACING DAY FOR ALL VEHICLES.**
Teams come off the track in staggered order based on Start
- 5:00 PM **Teams must leave Texas Motor Speedway.
Everything must be out of the Garages by 5:30 PM.**
- TURN IN RADIOS AS YOU EXIT THE SPEEDWAY**
Race Staff will get radios as you exit through the South Gate
- 7:30 PM **AWARDS BANQUET**
Ballroom, DFW Marriott & Golf Club
[Ticket purchased in advance]

Note: Teams are responsible for their own solar car following the end of the Race.

Posthumous Lifetime Achievement Award to Guntis Terauds

Special Video Presentation by Michael Foree



Team Captains will be called on to share their race experiences. Be prepared to make a one-minute speech!
[The Race will ask up to 10 Team Captains to speak]



Please note: teams are responsible for their solar cars after the End-of-Race on Thursday.