Preliminary
WHERE-TO-BE / WHAT-TO-DO
2017 SOLAR CAR CHALLENGE

**Saturday
July 15**

10:00 AM **Judges Training Workshop** [10:00 AM – 3:00 PM]
DFW Marriott
Lunch provided

1:00 PM **Teams Check-In   [1:00 PM – 7:00 PM]**
Teams will be assigned a time to arrive for Team Check-In
DFW Marriott
All race participants must attend Team Check-In

Teams need to bring the following:
(1) **SCC Release of Liability Form signed by families**
(2) **TMS Release of Liability Forms (adult and minors)**
(3) **All drivers verify their driver's licenses [Driver Check-In]**
[Wristbands awarded when driver completes Scrutineering Station 4]
(4) **Teams with more than 14 people (students, teachers, chaperones) make arrangements for "extra person fee"**
(5) **Purchase tickets for Awards Banquet - $35/person**
(6) **Supply documents to complete Final Race Registration packet**
(7) **Note: non-digital scrapbooks will be turned in at Oral Presentations**
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) **Race Identification badges for all race participants**
[IDs must be worn at all time by all race participants]
(7) **Draw for Garage Slot, Pit Row Location, and Oral Presentation**
(8) **RFID Tag**

7:00 PM **Pre-Race Orientation – Required for all Race Participants**
Ballroom, DFW Marriott

8:00 PM **Required Team Safety Officer Meeting [required]**
DFW Marriott

8:00 PM **Drivers Meeting [required]**
DFW Marriott

8:30 PM **Team Spotters Meeting**
DFW Meeting

	8:30 PM	**Radio Operators Meeting [required]** DFW Marriott

**Sunday
July 16**

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

	8:00 AM	**Scrutineering Session No. 1 [8: 00 AM – 6:00 PM]** *All cars must be ready to begin Scrutineering at 8:00 AM or will receive a penalty. [Rule 7.1]*
	12:30 PM	**The SCC will provide Dominos Pizza for teams** *West End of the CUP Garage*
	6:30 PM	**CUP Garage will close** *[If you need to work on your solar car overnight, you can always take your car back to the hotel to work in the hotel parking lot.]*
	7:30 PM	**Staff Meeting** DFW Marriott
	8:00 PM	**Special Demonstration/Workshop for *Solid Edge* CAD Program** *Teams should send representatives to this workshop* DFW Marriott

**Monday
July 17**

	7:00 AM	**Scrutineering Day Two** Teams get access to Texas Motor Speedway
	8:00 AM	**Scrutineering Session No. 2 [8: 00 AM – 6:00 PM]**
	10:00 AM	**Oral Presentations Session No. 1 [10:00 AM – 5:00 PM]** *Teams submit their non-digital Scrapbook for evaluation* Media Center, Texas Motor Speedway
	7:30 PM	**Opening Banquet** **Trinity Ballroom, DFW Marriott Hotel at Champions Circle** • *Team Captains need to be prepared to introducer team members, teacher/sponsor, and guests.* • *Announce Jarrett Dunn Team Scholarship Award*

**Tuesday
July 18**

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

8:00 AM   **Scrutineering Session No. 3 [8: 00 AM – 6:00 PM]**
Teams not qualifying by 6:00 PM will not be able to take part in the 2017 Solar Car Challenge.

10:00 AM   **Media Day Events at Texas Motor Speedway**
Teams must have their solar car and team members on display and available to meet media North of the Media Center. We will take the Official Race Photo at this time.

*Meet representatives from Texas A&M Engineering Academies
Media Center, Texas Motor Speedway*

12:00 PM   **Oral Presentations Session No. 2 [12:00 PM – 5:00 PM]**
Teams submit their non-digital Scrapbook for evaluation
Media Center, Texas Motor Speedway

12:30 PM   **The SCC will provide Dominos Pizza for teams**
West End of the CUP Garage

6:00 PM   **Official Scrutineering Ends**

7:30 PM   **Evening Activity TBA**
DFW Marriott

Wednesday
July 19

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 Garage*

8:45 AM	**Solar Cars lined up in pit row for RACE START** *Starting Ordered 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 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 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.
12:00 PM	**End of racing for Classic Division and Electric-Solar Powered Division vehicles**
2:00 PM	**Racing resumes for 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*
6:00 PM	**Solar Car Challenge provides a Texas Bar-B-Q Dinner** *West end of the CUP Garage*
7:00 PM	Judges Meeting
9:00 PM	Vehicles Impounded in Texas Motor Speedway Garage. *[Teams have no more access to solar cars]*

**Thursday
July 20**

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 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 and Electric-Solar Powered vehicles**
2:00 PM	**Racing resumes for 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 Starting Order*
6:00 PM	**Solar Car Challenge provides a Mexican Food Dinner** *West end of the CUP Garage*
7:00 PM	Judges Meeting
9:00 PM	Vehicles Impounded in Texas Motor Speedway Garage

Friday
July 21

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 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 and Electric-Solar Powered vehicles**
2:00 PM	**Racing resumes for 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 Starting Order*
6:00 PM	**Solar Car Challenge provides a Chopped Brisket Sandwich Dinner** *West end of the CUP Garage*
7:00 PM	Judges Meeting
9:00 PM	Vehicles Impounded in Texas Motor Speedway Garage

Saturday
July 22

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 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 and Electric-Solar Powered vehicles**
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 Starting Order*
4:30 PM	Teams <u>leave Texas Motor Speedway</u> for DFW Marriott. Everything must be out of the CUP Garage by 5:00 PM.
7:30 PM	**AWARDS BANQUET [Purchase tickets in advance]** Ballroom, DFW Marriott *Team Captains will sit at a head table, and will be called on to share their race experiences. Be prepared to make a one minute speech!* *Please note that teams are responsible for their solar cars parked overnight at the DFW Marriott.*