

Formula Sun Grand Prix & American Solar Challenge 2021

Organized by Innovators Educational Foundation



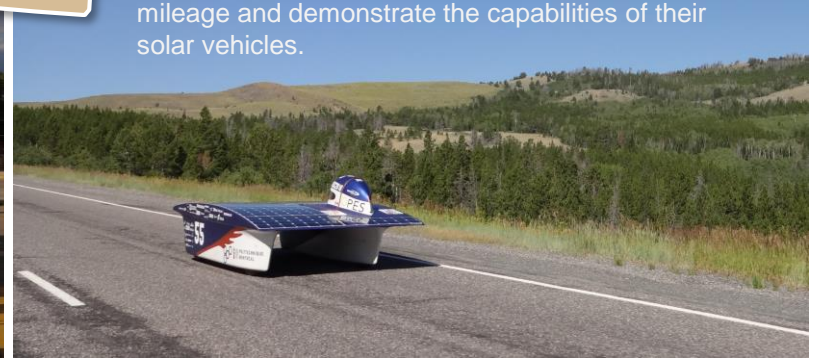
The Formula Sun Grand Prix (FSGP) and the American Solar Challenge (ASC) are collegiate student design competitions to design, build, test, and then drive a solar-powered vehicle. Teams from the US, Canada, and around the world participate in this multi-disciplined, experiential learning opportunity.

The first challenge teams face is scrutineering, a series of detailed inspections which must be passed to participate in the FSGP track event. Teams must demonstrate their solar car's roadworthiness during the FSGP event to qualify for the ASC road rally style event.



Commemorating the Santa Fe Trail Bicentennial in 2021!

The solar cars will generally travel on US highways and State roads, making stops at **checkpoints** (nominally 45-minutes) and **stage points** (overnight stops) along the route. Additional optional loops will allow teams the opportunity to complete even more mileage and demonstrate the capabilities of their solar vehicles.



SUN	MON	TUE	WED	THU	FRI	SAT
Current 2021 Event Schedule		July 27 Scrutineering	July 28 Scrutineering	July 29 Scrutineering	July 30 FSGP/Qualifier	July 31 FSGP/Qualifier
<p><i>Note: These events are contingent on the COVID-19 virus situation, and may be adjusted as needed depending on the circumstances, restrictions, and other factors beyond our control.</i></p>		<ul style="list-style-type: none"> • Load In • Registration • Team Meeting • Static Insp. 	<ul style="list-style-type: none"> • Team Meeting • Static & Dynamic Inspections 	<ul style="list-style-type: none"> • Team Meeting • Track Tour • Static & Dynamic Inspections 	<ul style="list-style-type: none"> • Drivers Meeting • Team Photo • 8-hr track time • Charging • Battery Impound 	<ul style="list-style-type: none"> • Charging • Drivers Meeting • 8-hr track time • Charging • Battery Impound
<p><i>All Scrutineering and FSGP activities will be held at Heartland Motorsports Park in Topeka, KS</i></p>						
August 1 FSGP/Qualifier	August 2 Display Day	August 3 ASC	August 4 ASC	August 5 ASC	August 6 ASC	August 7 ASC
<ul style="list-style-type: none"> • Charging • Drivers Meeting • 8-hr track time • Load Out 	<ul style="list-style-type: none"> • Public Display, Independence Square • MOV Practicality Judging • Observer Training • Team Meeting/FSGP Awards • Team Photo 	<p>Start Independence Square <i>Independence, MO</i></p> <p>Checkpoint Council Grove Jr-Sr High School <i>Council Grove, KS</i></p> <p>Stage Stop TBD <i>McPherson, KS</i></p>	<p>Stage Start TBD <i>McPherson, KS</i></p> <p>Checkpoint Boot Hill Museum & CVB <i>Dodge City, KS</i></p> <p>Checkpoint Bent's Old Fort NHS <i>La Junta, CO</i></p>	<p>Checkpoint Bent's Old Fort NHS <i>La Junta, CO</i></p>	<p>Stage Stop West Las Vegas High School, <i>Las Vegas, NM</i></p>	<p>Stage Start West Las Vegas High School <i>Las Vegas, NM</i></p> <p>Loop to Santa Fe</p> <p>Finish Las Vegas Plaza <i>Las Vegas, NM</i></p>