

**ROBOTICS VEHICLE RANGE**  
 Last bus departs RVR at 11 a.m.  
 See reverse for full shuttle schedule

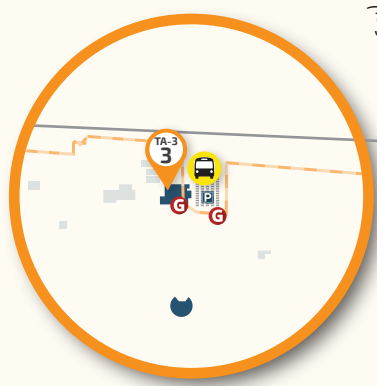
**FAMILY DAY** 2019  
**New Mexico**  
 Saturday, Sept. 7, 2019  
 9 a.m.-3 p.m.

**TECH AREA MAP LEGEND**

- Major Roads
- TA-1 Tech Area I
- Tech Area I Fence Boundary
- TA-3 Tech Area III
- Tech Area III Fence Boundary
- TA-4 Tech Area IV
- Tech Area IV Fence Boundary
- HF Hardin Field
- SSA Steve Schiff Auditorium
- RVR Robotics Vehicle Range
- SSTP Sandia Science & Technology Park
- P Parking
- G Pedestrian Gate Access
- Shuttle Stop



**TECH AREA III**



**SOLAR TOWER**

Last bus departs the Solar Tower at noon  
 See reverse for full shuttle schedule



## HARDIN FIELD

MAP	ACTIVITY/DEMO	TIME
HF	Be the Match registry	10 a.m.-2 p.m.
	Benefits	10 a.m.-2 p.m.
	Hands-on science and team-building activities	10 a.m.-2 p.m.
	Project Heart Start: Hands-only CPR <i>30-min. sessions starting on the half hour</i>	10:30 a.m.-1:30 p.m.
	Information/Lost and found	10 a.m.-2 p.m.
	SERP information: Family-friendly activities	10 a.m.-2 p.m.
	MoGro/Preventive health	10 a.m.-2 p.m.
	National Museum of Nuclear Science and History	10 a.m.-2 p.m.
	Proforce weapons display	10 a.m.-2 p.m.
	Rope rescue demo	10 a.m.-2 p.m.
	Sandia Laboratories Federal Credit Union	10 a.m.-2 p.m.
	Taher BBQ <i>Food for purchase</i>	11 a.m.-1 p.m.
	Virgin Pulse/Preventive health	10 a.m.-2 p.m.

## STEVE SCHIFF AUDITORIUM

MAP	ACTIVITY/DEMO	TIME
SSA	Crime spree data, radiation detectors and counterfeit objects, OH MY!	2 p.m.-3 p.m.
	Hands-on science activities	9 a.m.-3 p.m.
	Information/Lost and found	9 a.m.-3 p.m.
	New Mexico Museum of Natural History	9 a.m.-2 p.m.
	Protecting essential personal records	9 a.m.-3 p.m.
	History: Sandia through the years	9 a.m.-3 p.m.
	University map	9 a.m.-3 p.m.
	Map: Where are you from?	9 a.m.-3 p.m.
	LEGO® airplanes	9-9:30 a.m., 10-10:30 a.m.
	Creative Services Sandia videos	Noon-3 p.m.
	Fun chemistry demos	9-9:30 a.m., 10-10:30 a.m.
	Social media use and mobile device briefing	11 a.m.-noon

## SANDIA SCIENCE & TECHNOLOGY PARK

MAP	LOCATION	ACTIVITY/DEMO	TIME
1	IPOC, 1st floor, Vendor Lobby (across the lobby from the Badge Office)	Brain Hackers association	9 a.m.-3 p.m.
	IPOC, Rm. 2225 (Thunderbird Room)	Snap Circuits and Building Blocks	9 a.m.-3 p.m.
2	CERL, Rm. 130	Brains in action <i>10-20 minute increments</i>	9 a.m.-noon
	CERL, Rm. 90	What is machine learning? <i>~30 min. sessions</i>	9 a.m.-3 p.m.
	CERL, Rm. 153	Virtual reality lab demos <i>~5 min. per person</i>	9-10 a.m., 11 a.m.-noon, 1-2 p.m.

## TECH AREA III

Parking is limited at all TA-III activities. See Bus #1 Route for Solar Tower schedule.

MAP	LOCATION	ACTIVITY/DEMO	TIME
1	Bldg. 6741	Drop Tower demo	Arrive at 9:30 a.m., facility access closes at 9:50 a.m., test is at 10 a.m.
2	Bldg. 6570	Mechanical Shock Facility tour	Arrive at 10:15 a.m., facility access closes and tour begins at 10:30 a.m.
3	Bldg. 9981, Solar Tower	National Solar Thermal Test Facility (Solar Tower)	9 a.m.-noon

## BUS #1 SOLAR TOWER ROUTE

Bus stop is the ABQ Ride stop South of the Steve Schiff Auditorium (SSA)

TIME	DIRECTION
8:30 a.m.	SSA to Solar Tower
9 a.m.	Solar Tower to SSA (no passengers)
9:30 a.m.	SSA to Solar Tower
10 a.m.	Solar Tower to SSA
10:30 a.m.	SSA to Solar Tower (LAST PICKUP to go to Solar Tower)
11 a.m.	Solar Tower to SSA
12 p.m.	Solar Tower to SSA - final return to SSA

## TECH AREA I

MAP	LOCATION	ACTIVITY/DEMO	TIME
1	Bldg. 725 & Bldg. 850	Behind the scenes: Cooling the super computer	9 a.m.-3 p.m.
2	Bldg. 875, Highbay	Truck driver simulator	9 a.m.-3 p.m.
3	Bldg. 848	Photovoltaic Systems evaluation lab tours <i>Walking tours are approx. 30 minutes and conducted approx. on the hour and half hour.</i>	9-11:30 a.m., 1-3 p.m.
4	Bldg. 865, south entrance near spheres	Aerosciences wind tunnel tour	10 a.m.-noon
5	Bldg. 758, Rm. 1013	OmniGlobe	10 a.m.-2 p.m.
6	Bldg. 891, Rm. B47	Seeing the invisible: Experiments with light	1-3 p.m.
8	T51 Conference Rm.	A taste of Scrum	9-9:30 a.m., 10-10:30 a.m., 11-11:30 a.m., 1-1:30 p.m.
9	Bldg. 892, Rm. 110	Quality in action	9-11 a.m.
10	Bldg. 880, A1N	High Performance Computing videos and demos	10 a.m.-2 p.m.
	Bldg. 880, Annex	Building 880 Annex Data Center tours (Enterprise and HPC systems) <i>Access through North end of C Hall. Lines may be long, but are fast moving.</i>	9 a.m.-1 p.m.
	Bldg. 880, Rm. C-112E	Machine learning caricatures	9-9:30 a.m., 12:30-2 p.m.
11	Bldg. 701, Lobby	Measuring molecules	12:30-2:30 p.m.
	Bldg. 701, Rm. 2001	Measuring atoms	10 a.m.-noon
12	Bldg. 827, Lobby	Pressure differential demo	9 a.m.-3 p.m.
	Bldg. 827, Rm. 150	Kibble Balance demo	9 a.m.-3 p.m.
	Bldg. 827, Rm. 150	Wheatstone bridge demo	9 a.m.-3 p.m.
13	Bldg. 822, Rms. 105 A&B	Peanut butter and jelly	12:30-1:00 p.m., 1:30-2 p.m., 2-2:30 p.m.
14	Bldg. 823, Patio	Geosciences demonstration	9 a.m.-1 p.m.
	Bldg. 823, Rm. 2001	Geosciences display and activity	9 a.m.-3 p.m.
15	Bldg. 898, Rm. 1015	Unique signal Stronglink operation <i>10-20 minute increments</i>	9 a.m.-noon
	Bldg. 898, Rm. 1423	Visualization from HPC simulations, demos and talk	9 a.m.-3 p.m.
16	Bldg. 897, follow signs in lobby	Bioforensics: A "who done it" activity <i>Capacity for 20-25 participants per session. General display will be available all day.</i>	9 a.m., 10 a.m., 11 a.m.
17	Bldg. 858EL/L200	Bridge engineering in practice	Noon-2 p.m.

## TECH AREA IV

MAP	LOCATION	ACTIVITY/DEMO	TIME
1	Outside of Bldg. 971	Stomp rockets	10 a.m.-2 p.m.
2	Bldg. 970, Observation Deck	HERMES observation deck tour	10 a.m.-2 p.m.
3	Bldg. 983, High Bay	Z machine tour	10 a.m.-2 p.m.

## ROBOTICS VEHICLE RANGE (RVR)

Parking is limited. See Bus #2 Route for RVR schedule.

MAP	LOCATION	ACTIVITY/DEMO	TIME
RVR	Robotic Vehicle Range (RVR), MO290	Robotics Tour <i>30 minute tours</i>	9-9:30 a.m., 9:30-10 a.m., 10-10:30 a.m., 10:30-11 a.m.

## BUS #2 ROBOTICS VEHICLE RANGE ROUTE

Bus stop is the ABQ Ride stop South of the Steve Schiff Auditorium (SSA)

TIME	DIRECTION
8:45 a.m.	SSA to Robotics Vehicle Range
9 a.m.	Robotics Vehicle Range to SSA
9:15 a.m.	SSA to Robotics Vehicle Range
9:30 a.m.	Robotics Vehicle Range to SSA
9:45 a.m.	SSA to Robotics Vehicle Range
10 a.m.	Robotics Vehicle Range to SSA
10:15 a.m.	SSA to Robotics Vehicle Range (LAST PICKUP to go to RVR)
10:30 a.m.	Robotics Vehicle Range to SSA
11:00 a.m.	Robotics Vehicle Range to SSA - final return to SSA



Check the Family Day website at [wp.sandia.gov/familyday](http://wp.sandia.gov/familyday) for activity descriptions and details on what to wear, what to bring, what items are prohibited and how to plan your day.