



TechFest 2020 was held on the weekend of February 15-16, 2020 on the downtown Dayton campus of Sinclair Community College. There were 72 exhibitors and 33 Info-tainment events featuring 11 speakers. The primary exhibit hall was the David Ponitz Center (Building 12). Aircraft simulators, unmanned aerial systems and a wind tunnel were exhibited at the Unmanned Aerial Systems Center in Building 13 and indoor aerial flying demonstrations were seen in the Building 18 Flying Pavilion. Also demonstrated in Building 18 was a safety presentation on high and low voltage electricity. Attendees were able to travel between The Ponitz Center and Bldgs. 13 & 18 via overhead walkways. Lists of exhibitors and speakers can be found at <http://ascdayton.org/TechFest>.

Outdoors events held near the front entrance to Building 12 included fire safety demonstrations, rocket motor test firings, City of Dayton Firefighting equipment, two Tesla cars and the Dayton Amateur Radio Association communication van.

TechFest could not be held if it were not for the number of volunteers and volunteer time as well as the generous financial and in-kind support of many donors. This year 645 volunteers devoted well over 3000 hours to the running of TechFest. A complete list of donors can be seen at <http://ascdayton.org/TechFest/Sponsors.html>.

Attendance Statistics

There were 1231 registered student attendees. With parents, other adults and non-registered students, the total attendance is estimated to be around 2000. This represents a drop in attendance for two consecutive years.

The reason for the drop in attendance may be tied to the way TechFest was marketed. For the past two years student flyers were not distributed because schools no longer are receptive to paper flyers for distribution to students. Consequently, promotion of TechFest for 2019 and 2020 relied on ThinkTV, electronic mailings, and social media like Facebook. For example, ThinkTV ran 173 TechFest information spots from February 2 to February 16.

Hands-On STEM Activities at TechFest 2020



Changing angular momentum with a twisting force.



How much energy does it take to power a light bulb?



What does it feel like to fly a F22 aircraft?

This summary report was prepared by Jim Solomon, TechFest 2020 Exhibits Coordinator, with help from the TechFest Team.