

OKC NASA Space Apps Mission Report



Oklahoma City, OK - Wednesday April 30, 2014 - Oklahoma's site for the 2014 NASA International Space Apps Challenge releases winners for global and local recognition.

Attendees of the [2014 NASA International Space Apps Challenge](#) worldwide gloried in their own little programming world this April. Coming up with brilliant ideas, overflowing with ones and zeros, fueled by sugar and sleep deprivation, our innovative heroes representing all of planet earth created many impressive projects that weekend. Of the projects submitted for Oklahoma City, three were chosen for prizes on site. Two of those projects were further nominated by Space Apps judges for global recognition.

In the category for Best of Show, project SpaceOK Satellite-Pilot received a unanimous vote for top prize. Team members Matt Chandler and Joshua Bavari presented their team's application that allows a user to select satellites by category to view their orbit, and even zoom in to view that satellite's view from space. "It is really cool to pilot one of those NOAA Satellites." Josh said, directing the judges through the app demonstration, "they zoom really close to earth, and you can even see land mass and weather patterns." The team had 48 hours to create a web app that allows you to easily jump on a satellite directly from your browser. [Take a look around and see what the satellites are seeing.](#) This project was nominated globally for best use of data.

In second place, 2-D game Asteroid Protector was presented by team lead Grant Webster. Grant also participated in 2013's Space Apps Challenge. This project was one of three in this category submitted for the Asteroid Prospector Challenge in Oklahoma. Asteroid Prospector was proposed by the Kennedy Space Center, and turned out to be the most popular challenge that weekend. The other submission nominated for a prize in the People's Choice category, both locally and globally, went to 14 year old Ridah Shaik. "My app is a game that will show the different fields of space." Ridah said while describing her game, "You will save the world from asteroids, and mine for materials and fuel, to buy power ups and other things. Avoid asteroids, and collect powerups like guns and weaponry to shoot them."

Thanks goes out to volunteers from the local student chapter of AITP, Oklahoma STEM Foundation, and techJOYnT Academy. The event was hosted at ITT Tech and sponsored by the

Oklahoma STEM Foundation. Awards were presented by Dr Sarani of Metrotech. Google Chromecasts were donated by the AITP student chapter and presented as prizes to the winners of each category. Saturday, May 10th, AITP, techJOYnT, ITT Tech, and the Oklahoma STEM Foundation will be teaming up once more for an event with Traeger Grills and the Oklahoma Blood Institute. The fundraiser BBQ and Blood Drive will be at NW Expressway and Rockwell, in front of the techJOYnT Academy location.

links:

<https://2014.spaceappschallenge.org/>

<http://intense-sierra-8862.herokuapp.com/>

Video:

<https://www.youtube.com/watch?v=IrFlsQqOASg>