

Washington State Regional Future City Competition



Competition Overview AND Sponsorship Opportunities



What is Future City?



Future City starts with a question—how can we make the world a better place? To answer it, 6th, 7th, and 8th grade students imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issue. Past topics include stormwater management, urban agriculture, and green energy. This year’s topic: waste management.

Future City has been designed and uses the engineering design process as a framework to guide students through the creation of their cities. Within this framework, students apply specific project management methods to keep their projects on track. This new structure gives students a real world learning experience they can apply to future challenges in school, work and life.

What is Future City?



Students spend approximately four months creating cities that exist at least 100 years in the future and represent the team's solution to a citywide sustainability issue. The competition is made up of five project deliverables.

- Virtual City Design
- Description
- Project Plan
- Physical Model of City
- Oral Presentation on the City

The team consists



■ **Engineering Mentor**

Provides input and technical advice, a reality check, helps with understanding the rules and lets the students do the work

■ **Teacher**

Facilitator, advisor, organizes the team within the school, assure competition rules are followed, keeps students on task

■ **Three Students**

Actual creators of the “Future City”, all team members provide input, agree on compromise when there is disagreement, Have FUN!!

Regional Competition



■ **Number of Schools**

In order for a team to advance to Nationals in Washington DC, 20 schools need to register for the competition

■ **Where**

Seattle Center was our home for many years, the Northwest Room are slated for demolition, recently we held the competition at the Museum of Flight and DigiPen University

■ **Cost**

Team members provide their own transportation, meals and any overnight expenses

Competition Format

Morning “Run-off competition”

Team Presentations

- Presentation Not to Exceed 7 Minutes
- QA w/ Judges 5-8 Minutes
- Up to 5 teams from each school may compete

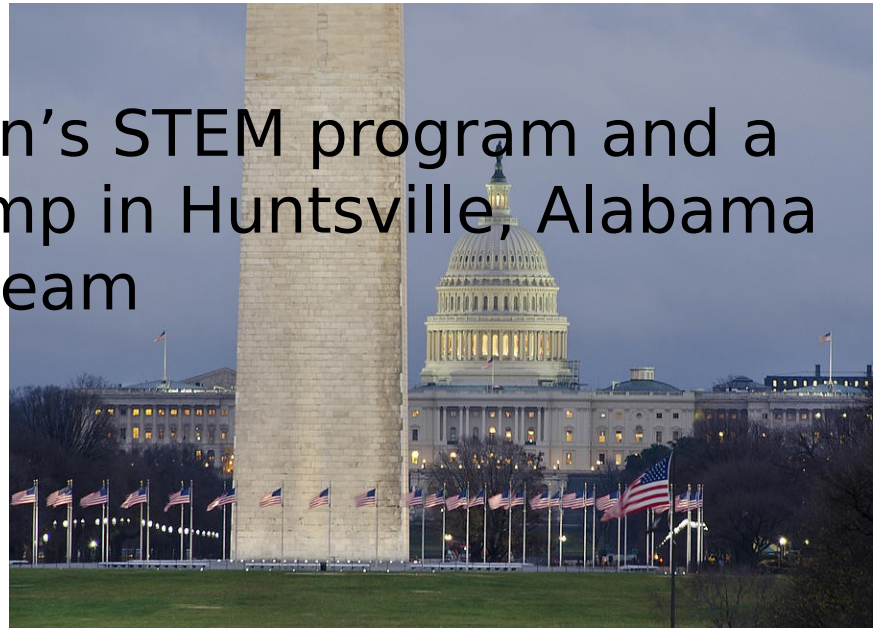
Afternoon “Regional Competition”

- 5 finalists from the morning competition
- Only one finalist from any individual school
- Finalist repeat their team presentation

Winners of the Regional Competition

Trip to Washington DC, mid February 2015 for Regional winning team (hotel & airfare, 3 team members, teacher & mentor)

\$7500 for organization's STEM program and a Trip to U.S. Space Camp in Huntsville, Alabama for National winning team



Regional Competition

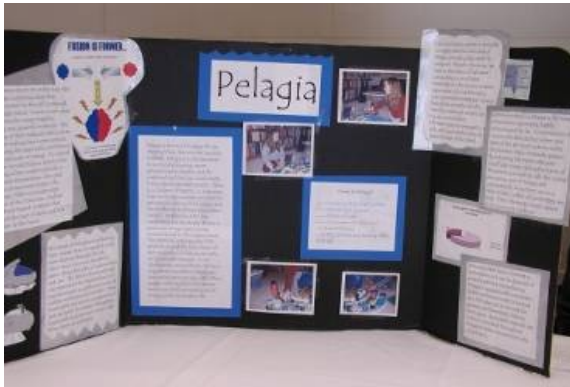


The Judges got ready!



The Teams were prepared!

Regional Competition



Regional Competition



Judging the Presentation and Models



Regional Competition



**2015 Winners
Pacific Middle School**