| Open Geospatial ConsortiumStudent Apps CHALLENGE SUBMISSION APPLICATION \*When Complete, please email a completed copy of this form to [appchallenge@opengeospatial.org](mailto:appchallenge@opengeospatial.org) | | | |
| --- | --- | --- | --- |
| **Applicant Information** | | | |
| Name: | | | |
| Date of birth: | Student ID Number: | | Phone: |
| Name of University: | | | |
| City: | State: | | Country: |
| Email Address: | Date: | |  |
| **Submmission Information** | | | |
| Description of Submission (200 words): | | | |
| APP URL (for either web apps, or a link to download a Mobile App): | | Link to two minute Video: | |
| **Aggrement to Terms and Conditons** | | | |
| I agree to the terms and conditions defined in the OGC Student Map App Challenge Sponsored by Google | | | |
| Name: |  | | Date: |
| Signature: | | | |

**OGC Student Map App Challenge Sponsored by Google**

***Win a free trip to an OGC meeting in a glamorous city on a distant continent and a Nexus Tablet sponsored by Google!***

**About the OGC Student Map App Challenge**

The OGC (Open Geospatial Consortium) challenges students who have software development skills to create new applications that use OGC standards in innovative, interesting and fun ways. Students who participate in this challenge will use or develop software that implements OGC standards ( <http://www.opengeospatial.org/> ) . For example, the software application can do some or all of the following:

* Mash up data from a variety of existing geospatial Web services that provide location data.
* Provide access to new sources of location data (including, for example, sensors, computer models, webcams, 3D urban models, mobile devices, or spatial databases) to support innovative applications.
* Provide access to original new Web services that provide processing capabilities for innovative applications that use new or existing location data.

Our objective is to promote the awareness and utility of OGC standards, demonstrate the value of geospatial interoperability, and promote innovative uses of the OGC standards and services. You can use existing Web services and clients or build your own. Be creative! Ideas for application themes include:

* Open Category; Use Your Imagination! Ideas could include, but are not limited to:
  + Transportation, Public Safety, Urban Planning and Modeling.
  + Social, Personal Productivity, Games, Fun.
  + Non-profit: Education / Water / Food & Hunger / Health / Climate / Environment.
  + Sensing, Smart Cities.
  + Crowd Sourcing, Citizen Science.

We encourage that the software draw on data and resources from any publicly available online web service that implements OGC standards such as the [OGC Web Map Service Interface Standard](http://www.opengeospatial.org/standards/wms), the OGC Web Feature Service Interface Standard, or the OGC Sensor Observation Service Interface Standard. We’re looking for creativity, and for applications that maximize the use of OGC standards, drawing from multiple OGC data sources and combining and fusing information in an interesting, useful way. Apps running on desktop, tablets, smart-mobiles and even a Facebook APP are included in the challenge.

**What’s in it for you?**

Three winning applicants that best satisfy the competition criteria will receive an OGC Student App Challenge Award and the opportunity to have their apps featured on the OGC website and in other media channels. In addition, if you are selected as the first place winner, you will:

* Be sponsored by OGC to receive your award in front of the OGC membership at a quarterly OGC Technical Committee meeting, within 12 months of the first meeting after award is announced (see "OGC TC/PC" listings at http://www.opengeospatial.org/event).
* Have a dedicated award page on the OGC website featuring your application.
* Be cited in an OGC press release acknowledging your award along with detail on your winning App.
* Receive a Nexus Tablet donated by Google.
* Two-years OGC membership for your academic institution or two-year free renewal if your institution is an existing member.

The estimated total value of the prize to be awarded is $1,500 plus round trip travels to your selected OGC TC meeting. Only one (1) prize will be awarded.

**Timeline**

March 19th, 2013 to July 15th, 2013

**What to submit**

* Submissions may be any kind of software application that is accessible to the open Internet. It can be for the Web, a PC, a mobile device, or any platform.
* Submissions must be made available free of charge to the public throughout the competition period and for one year after the announcement of winners.
* Contestants need to submit the following materials in order to enter the competition:
  + A short 200 word summary that describes how your app meets the contest criteria.
  + A web site that describes your application, including the data sources being used, along with a short guide on how to use the app.
    - For a web-based application: the web site should link to the web application.
    - For mobile apps: the web site should include the link that users can download and install the app.
  + A two minute long video demonstrating your app and explaining how OGC standards were used.
  + **Submission must be in English.**
* Please register your entry on or before June 15th 2013. Instructions can be found [here](http://appchallenge.opengeospatial.org/rules.html).
* Please complete the [submission form](http://appchallenge.opengeospatial.org/assets/form/OGC%20Apps%20contest%20and%20Registration%20form_2013.docx)[[1]](#footnote-1) and send to [appchallenge@opengeospatial.org](mailto:appchallenge@opengeospatial.org) on or before July 15th 2013.
* Partial Submissions will not be considered.

**Eligibility**

The OGC Map App challenge is open to any university student at the undergraduate or graduate level who is enrolled part or full time as of July 15, 2013. Submissions to the challenge are by individual only. Submitters must be 18 years or older at the time of submission.

**Competition Submission Period**

Contestants must submit their original web applications on or before July 15th, 2013. Submissions will be published on http://appchallenge.opengeospatial.orgas they are received throughout the competition submission period. OGC is not responsible for transmission failures, technical difficulties and/or failures to receive some or all of a Submission.

**Required Datasets and Standards**

Submissions must use at least one data source from one OGC Web Service standard. These can be data sources that are currently available through services that implement OGC standards or they can be data sources that you make available through services you have created by implementing OGC standards.

Favorable consideration will be given to applications demonstrating “innovation-in-assembly” and the value of geospatial interoperability, e.g., mash-up data from multiple OGC data sources to create a creative application.

The following search tools can be used to find existing OGC service instances:

* <http://inspire-geoportal.ec.europa.eu/discovery/> (search for services or layers)
* <http://dev.geocens.ca/data_searches>
* <http://geodiscover.cgdi.ca/web/guest/browse-catalog>
* <http://www.geoportal.org/web/guest/geo_home>
* <http://www.geoportal.de>
* <http://www.mapmatters.org>
* <http://www.geosur.info/geosur/index.php>

Other sources are also encouraged!

**Intellectual Property Rights**

All Apps submitted to the OGC Student App Challenge remain the intellectual property of the individuals or organizations that developed them, though OGC will retain the exclusive right to use and distribute all applications to the public free of charge for one year after the announcement of winners.

**Judges and Winner Selection**

A qualified panel of OGC member representatives from OGC’s academic, business and government community will judge the submissions. Panel members will have no organizational connection to the submitters. The panel will judge submissions on the criteria identified in the “**About the OGC Student Map App Challenge”** and **“What to submit”** sections. The Judging panel will finalize its review by August 15th, 2013.

**Winners & Recognition**

Winners will be notified on August 30, 2013, and the first place award will be presented at an OGC Technical Committee meeting of winner’s choice, within 12 months of the first meeting after award is announced. Winners will be announced on September 9, 2013.

**Publicity**

Except where prohibited, participation in the Competition constitutes winners' consent to OGC's use of winner's name, likeness, photograph, voice, and opinions for promotional purposes in any media, worldwide, without further payment or consideration.

**Copyright**

Contestant warrants that he or she is/are the sole author and owner of the Submission, and that the Submission completely originates with the Contestant (or is an improved version of an existing application that the submitter has sufficient rights to use – including the *substantial* improvement of existing open-source apps), that it does not infringe upon any copyright or any other rights of any third party of which Contestant(s) is aware, and is free of malware.

**Liability**

The Contestant/Submitter shall be liable for, and shall indemnify and hold harmless the Open Geospatial Consortium against, all actions, suits, claims and/or causes of action for damages, infringement, or loss of or damage to property, (including any damage that may result from a virus, malware, etc. to Open Geospatial Consortium computer systems or those of the end-users of the software and/or applications), resulting from the fault, negligence, or wrongful act or omission of the Contestant/ Submitter.

1. http://appchallenge.opengeospatial.org/assets/form/OGC Apps contest and Registration form\_2013.docx [↑](#footnote-ref-1)