

Poster Competition Theme research for poster display Due

Part 1 - February 27th, 2015

Part 2 - March 5th, 2015

One of the items for your Marketing (poster) Display that you will have to do as a team is related to the competition theme. On page 30 – 31 (scout) or 35-37 (Navigators) of your manual you will see all the parts you will have to create for your display. For the theme your team must do the following:

*“Describe this year’s competition theme and how ROVs are used to support scientific research and offshore oil and gas industry operations in the Arctic. **Rather than repeating information that you find within the competition manual or on the Internet, take the time to think through the competition challenges and their significance in the real world.** You can choose to focus on the technical, economic, or socioeconomic issue. In addition to the Internet, you are encouraged to contact individuals (such as a local scientist or industry professional) who can offer their views. You should include appropriate photos, diagrams, or sketches with captions. Be sure to appropriately cite your references / sources at the bottom of this section.”*

- PART 1 (Due 2/27): I want each student to submit to me a copy of some of the research they performed in relation to the above theme. So, for example, did you find out more information about some of the challenges oil platforms face in the artic? Write out some of the things you learned. Also reference the websites that you used. Remember to save a copy of this for yourself and your group.
- PART 2: (Due 3/5) Please have your team submit a rough draft of your companies theme to me by March 5th. So that means each team will need to meet and decide what to focus on. Each team member should help with the research and writing. But you will only turn in one item to me.

I have included an example of what part 2 may look like. This was written by team H2O last year, and they received a good score. Any questions feel free to email me.

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Company Theme Example:

Thunder Bay National Marine Sanctuary is an organization that works to preserve shipwrecks in the Great Lakes area. Because of fog banks, unpredictable weather, sudden storms and rocky shoals it has been called "Shipwreck Alley." More than 50 shipwrecks have been found in Thunder Bay Marine Sanctuary. It is located on the Michigan side of Lake Huron.

Over two-hundred ships have sunk on the Great Lakes near the Thunder Bay. The shipwrecks are from the last 150 years of time. The cold, fresh water helps to preserve the wrecks from decaying. That is the reason why the masts are still standing and the crew's possessions are still there. That makes the Thunder Bay shipwrecks some of the best preserved shipwrecks in the world.

The Sanctuary is involved in a number of projects including educating the public and exploration. Exploring shipwrecks plays a very important part in the research and gathering of information at the sanctuary. All of this exploration and research is used to teach the people the historical value of shipwrecks so they will help preserve them and maintain this wonderful, unique area.

In this competition we will be doing tasks that are like what archeologists at the Thunder Bay Marine Sanctuary do. Our team will have the practice of identifying, observing and protecting shipwrecks in the competition pool. For example, we will have to identify a shipwreck by its home port. In the real world, archeologists have to locate and identify ships. What we are doing in this competition is much like what archeologists have to do in real life.

Bibliography

- <http://www.nps.gov/archeology//submerged/intro.htm>
- <http://thunderbay.noaa.gov.html>
- 2014 MATE ROV Competition Manual Scout Class