

An opportunity to hire an MS and/or Ph.D. student(s) as a graduate assistant (GA) came my way this morning.

The pay range would \$12-17/hr. Rate will be determined based on experience. There is no tuition stipend being offered. This could be a great way for students to earn some extra \$ over the break (and sooner)

Please forward this note onto any students you know who would be interested, especially those interested in Visualization, Visual Analytics or Geographic Information Systems (GIS).

Any interested students can contact me directly via email – Brian Tomaszewski ([bmtski@rit.edu](mailto:bmtski@rit.edu) [<mailto:bmtski@rit.edu>](mailto:bmtski@rit.edu))

Interested students should respond by Wed, Feb 16th or sooner. I know this is a really short time frame at a really bad time of the year, but I wanted to see what RIT might be able to do, the sponsor (whom I have worked with before) is looking for someone immediately.

### **Short Term Industry Research Grant Available**

Oculus is a creative, dynamic group specializing in tailored visual analytics software research, design and development for key clients in government and industry (<http://www.oculusinfo.com/index2.html>). We are world leaders in the research, design and implementation of high end visualization applications utilizing 2D and 3D graphics with advanced user interface concepts. Ongoing projects at Oculus include design and development for a variety of mobile platforms, large interactive displays, GIS, desktop software and Web 2.0 applications. Our software is used in multiple industries all over the world and has won numerous awards including four IEEE Visual Analytics Science and Technology (VAST) contests since 2006.

We are seeking a graduate student interested in geo-temporal visual analytics starting immediately. The research task is to do prior art research on the statistical summary of complex geo-temporal activity looking at multiple related disciplines, including for example:

- epidemiology (e.g. the spread of the West Nile virus)
- environment (e.g. watersheds, Gulf oil spill)
- demographics (e.g. migration)
- urban planning (e.g. the health of cities over time)
- traffic engineering
- maritime traffic analysis

Drafts and final report to be in MS PowerPoint form. Summaries of important papers and methods are to be provided as well as an assessment of outstanding issues. Approximately 120 hours is expected. This is an urgent requirement.