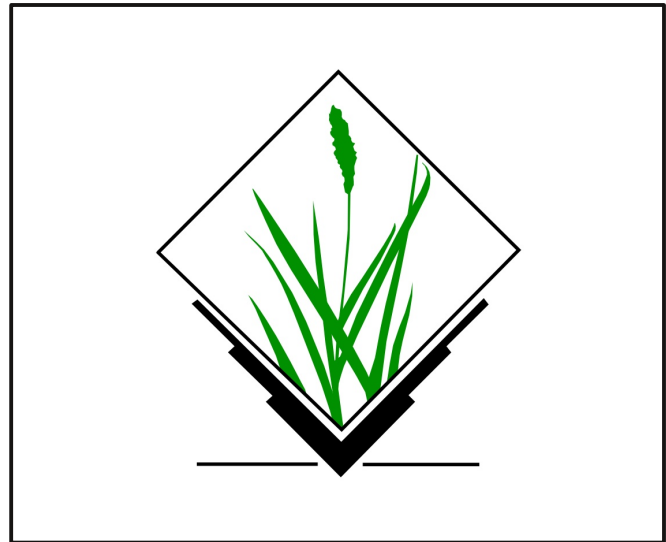# GRASS GIS Software Project Annual Report

Key Accomplishments

In 2010 the project released version 6.4.1RC of GRASS. There was also a new winGRASS 6.4.1RC stand-alone package, MacOSX installer and Linux package released in 2010. The project participated in the Google Summer of Code 2010 participation with two projects. The first Google Summer of Code was by Martin Landa. Martin worked on wxNviz development for enhanced 3/4D visualization and analysis in Grass. In the second Google Summer of Code Seth Price worked on GPU accelerated imagery resampling and reprojection in Grass.

The project also focused on getting GRASS 7 into a usable state and able to offer many new features.

Events

On November 17, the project participated in GIS Day 2010 at Warszawa, Poland. There was a GRASS lecture and GRASS workshop at this event.

On October 31, presentations were made at the Geological Society of America Annual Meeting. This included the Pardee keynote and poster.

On October 15-17, several GRASS presentations and a winning poster were presented at the 41st International Binghamton Geomorphology Symposium (BGS) on Geospatial Technologies & Geomorphological Mapping.

On September 13-16, the 12th Annual Scientific GRASS Workshop entitled "Spatial Analysis with GRASS" was held in Wroclaw, Poland.

On September 11, Helena Mitasova received the Sol Katz Award.

On September 6-9, various

presentations were made at the FOSS4G conference in Barcelona, Spain.

On April 14 to 16, presentations were made in a symposium at the American Association of Geographers meeting in Washington, DC, USA.

Areas for Improvement

The project would like to develop a migration guide for public administrations and wants to improve the existing sponsorship program.

Opportunities to Help

The project could use help in translating GRASS GIS messages. The project also needs assistance in preparing more marketing material. This would include updating flyers and posters in different languages, and the preparation of a new website.

Education

The project has an inventory of university courses based on GRASS posted at its website.

11-12 Feb: FOSS4G-IT 2010, Lugano - XI Meeting degli utenti di lingua Italiana di GRASS e FOSS4G, Lugano, Switzerland

1-2 May: Geoinformatics FCE CTU 2010 - Free and Open Source Software in Geoinformatics, Prague, Czech Republic