

WxAnalyst's WxAzygy® Debuts on Cover of GeoScience Canada

GeoScience Canada is featuring WxAnalyst's WxAzygy® Transparent Interface to visualize and manipulate subsurface information in Google Earth.



Students are using Google Earth with WxAnalyst's WxAzygy® freeware to construct and interact with geologic cross sections, overcoming cognitive barriers to understanding three-dimensional subsurface structures.

WxAzygy's developer, Dr. Scott T. Shipley, built this transparent interface so users can merge four-dimensional information from atmospheric, oceanographic, geologic and aerospace sources using geobrowsers such as Google Earth and NASA World Wind.

The WxAzygy® Transparent Interface is the result of Small Business Innovative Research (SBIR) funding provided by NASA Langley Research Center and NOAA's National Climatic Data Center. A patent for the basic method employed by the WxAzygy® Transparent Interface has been awarded to WxAnalyst.

The underground methodology is introduced and demonstrated by Boggs, Dordevic and Shipley in their GeoScience Canada feature article "Google Earth Models with COLLADA and WxAzygy Transparent Interface: An Example from Grotto Creek, Front Ranges, Canadian Cordillera" (ISNN 1911-4850, 2012, Vol. 39, No. 2, pp 56-66).

WxAzygy® is pronounced wix'-a-zə-jē (rhymes with syzygy). Links to GeoScience Canada and featured YouTube demonstration videos are provided at wxanalyst.com.

For more information, please contact Albert Peterlin, apeterlin@wxanalyst.com