

Publications on GeoMapper

- Brimhall, G. H and Vanegas, A., 2001, Removing Science Workflow Barriers to Adoption of Digital Geological Mapping by Using the GeoMapper Universal Program and Visual User Interface: in D. R. Soller ed., Digital Mapping Techniques'01- Workshop proceedings: U. S. Geological Survey Open File Report 01-223, p. 103-114, <<http://pubs.usgs.gov/of/2001/of01-223/brimhall.html>>
- Brimhall, G. H, Vanegas and Derek Lerch, A., 2002, GeoMapper Program for paperless field mapping with seamless map production in ESRI ArcMap and GeoLogger for drill-hole data capture: Applications in geology, astronomy, environmental remediation and raised relief models in D. R. Soller ed., Digital Mapping Techniques'02- Workshop Proceedings: U. S. Geological Survey Open File Report 02-370, p 141- 151. <http://pubs.usgs.gov/of/2002/of02-370/brimhall.html>
- Montero, I., Brimhall, G., Alpers, C., and G. Swayze, 2005, Characterization of waste rock associated with acid drainage at the Penn mine, California by ground-based visible to short-wave infrared reflectance spectroscopy assisted by digital mapping, in Special issue: Geochemistry of Sulfate Minerals: A tribute to Robert O.Rye, Chemical Geology, v. 215, p. 453-472.
- Brimhall, G. H, Dilles, John, Proffett, J., 2006, The [Role of Geological Mapping in Mineral Exploration](#) *in* Wealth Creation in the Minerals Industry, Special Publication 12, Anniversary Publications of the Society of Economic Geologists, p. 221-241.
- Peterson, E., Heidrick, T., and Frost, E., 2007, Software review of GeoMapper Computer Program by Brimhall and Vanegas, Computers in Geoscience, v. 33, p. 294-296.
2008

Recent Talks and Abstracts about GeoMapper

2008

“Digital Geological Mapping of a New Frontier” for Geotechnical and environmental engineering lunchtime presentation series for Bechtel, San Francisco

“Where do We Stand After A Decade of Digital Geological Mapping With GeoMapper/PenMap: A New Mapping Frontier.” Geological Society of America, Houston Texas.

2006

Keynote address: “Challenges Confronting Academia in Teaching Geoscience in the Field: Adoptable Curriculum Concepts, Digital Data Bases, and Outdoor Digital Technology for a National Center for Geoscience Education in the Field in the 21st century.” Indiana University Geological Field Station, Cardwell Montana, August 22-23, 2006.

Northern California geological Society: “History of Field Geology at UC Berkeley and
Issues Facing Field Geology Training Programs Today- Prelude to a field trip in
September 2006: Field Geological Mapping Using Modern Technology”