Preserving Reclamation Research by Geocoding American Society of Mining and Reclamation Proceedings[1]

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Abstract: The Saint Francis University Center for Watershed Research & Service geocoded the American Society of Mining and Reclamation conference proceedings from 2011 to 2012 as well as the articles in the Journal of The American Society of Mining and Reclamation from 2011 to 2016. This project was undertaken in the context of our Research-Learning structure. Small teams of undergraduate students overseen by professor and postdoc mentors executed the work. Google Earth and Earth Point were applied to allow broader analysis options. Trends have been noted between meeting location and the location of research projects. Aside from that, an easily accessible database has been created that should allow for easy location of the sites of past research, perhaps opening the door for sites to be revisited for follow-on research topics such as long term successional or passive treatment performance studies. This research is a continuation of the same project presented at the 2017 American Society of Mining and Reclamation conference, which included the geocoding of proceedings from 1998 to 2007.

Additional Key Words: geolocation