

Georeferencing of American Society of Mining and Reclamation Proceedings: A New Tool and Patterns in Reclamation Research

Ashley Rovder, Zach Shoff, David Madl, Staci Wolfe, Stefan Long, William Strosnider, and
Peter Smyntek

Abstract: The Saint Francis University Center for Watershed Research & Service georeferenced the American Society of Mining and Reclamation conference proceedings from 1998 to 2007. 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.

Additional Key words: geolocation

1. Ashley Rovder, Staci Wolfe, Stefan Long, David Madl, Undergraduate Environmental Engineering Students, Saint Francis University, Loretto, PA. William Strosnider, Faculty, Saint Francis University Environmental Engineering Department, Center for Watershed Research & Service, Loretto, PA. Zach Shoff, Undergraduate Student, Saint Vincent College, Latrobe, PA. Peter Smyntek, Faculty, Saint Vincent College, Latrobe, PA.