## **SIGNWRITING SYMPOSIUM 2015**

## "The Use and Structure of SignMaker 2015"

by

## Stephen E. Slevinski, Jr. Software Developer of SignPuddle, SWIS, & Sign Language Wikipedias slevinski@signwriting.org

SignMaker is a standards based editor that makes it possible to write signs in any sign language with the SignWriting script using the SignWriting 2010 Fonts. The symbol palette makes it possible to access all of the symbols of the ISWA 2010 in a structured hierarchy. The SignBox editor is used to structure the 2dimensional sign images. The SignSpelling Sequence editor is used to create a sortable representation for a sign. View only dictionaries are available for reference. A user editable dictionary is available for creating a unique collection of signs. Searching with spoken language can use wild cards. Searching with sign language can use several techniques including exact symbols or general symbols, approximate symbol location in 2-dimensions, or a specific order in the SignSpelling Sequence. Preferences of coloring and grid options are available. Advanced customizations for the symbol palette, keyboarding options, user interface, and dictionary data is possible when the software is downloaded to a user's computer.