Awards and Recognition

- 2010: S. Arlinghaus invited to
  - serve as Editorial Board member for *Geographical Analysis*
  - serve as Series Editor for CRC Press
  - with W. Arlinghaus invited to serve as Guest Co-Editor, *Geographical Analysis*, Special Issue on Graph Theory and Network Science.
- 2009: Best of 3D Warehouse awards (blue ribbons) in addition to those listed below--for work of Archimedes (aka S. Arlinghaus) updating UM models reflecting change in base plate of aerials made by Google in June of 2007. Current status of awards:
  - Archimedes continues as a "Featured Modeler" in the Google 3D Warehouse. She was selected among the first five when this segment was created and has been featured in it ever since.
  - Downtown adjusted models awarded Blue Ribbon status: 1 (Ann Arbor News, partial), 2 (Main and Liberty).
  - University of Michigan campus models awarded Blue Ribbon status: 1 (Angell Hall), 2 (Burton Tower), 3 (Chemistry Building), 4 (Clements Library), 5 (Crisler Arena), 6 (Dennison), 7 (East Hall), 8 (Graduate Library, Hatcher), 9 (Hill Auditorium), 10 (Michigan League), 11 (Modern Languages Building), 12 (Natural Sciences), 13 (President's House), 14 (Rackham), 15 (Randall Labs), 16 (Shapiro Undergraduate Library), 17 (Tappan), 18 (West Hall).
- 2009: Kerry Ard wins Google Earth KML Research Competition. One of two top awards in the student category. The only US student to win.
- 2009: *Solstice* covers displayed in 'Journal Covers" exhibition at the Science Library of The University of Michigan.
- 2008: S. Arlinghaus invited to speak at Google 3D Warehouse Base Camp in Mountain View, CA at the GooglePlex. Had to decline the invitation; nonetheless, was nice to be thought of as representing higher education in regard to work already done.
- 2008: Best of 3D Warehouse awards number over 50.
- 2007: Best of 3D Warehouse awards (blue ribbons); these buildings come up default in all free downloads of Google Earth when the "3d buildings" checkbox is checked. They are designed for planning, rather than for architectural, purposes; file size is kept small. What is important is giving the "impression" of the building rather than giving large amounts of detail. View the associated .kmz files in Google Earth to understand the context; they are attached to the linked pages below. Be sure to turn on the "terrain" switch, otherwise buildings made in older software (older versions of Google SketchUp) will float above the surface.

- Archimedes's models (S. Arlinghaus is "Archimedes").
  - Campus models of Arlinghaus: 1 (Alumni Center), 2 (Angell Hall), 3 (Angell Hall Complex), 4 (Art Museum, first model), 5 (Art Museum, second model), 6 (Bagnoud Building), 7 (Biomedical Sciences Building), 8 (Bursley Hall), 9 (C. C. Little Building), 10 (Chemistry Building), 11 (Clements Library, first model), 12 (Clements Library, second model), 13 (Crisler Arena), 14 (Dennison Building, first model), 15 (Dennison Building, second model), 16 (East Hall, first model), 17 (East Hall, second model), 18 (Frieze Building), 19 (Hatcher Library North), 20 (Hatcher Library South), 21 (Haven Hall), 22 (Hill Auditorium, first model), 23 (Hill Auditorium, second model), 24 (Kraus Natural Science Building), 25 (Michigan League, first model), 26 (Michigan League, second model), 27 (Literature, Science, and the Arts Building), 28 (Mason Hall), 29 (Michigan Stadium), 30 (Modern Language Building), 31 (Northwood IV), 32 (Pharmacy College), 33 (Power Center), 34 (Rackham Building, first model), 35 (Rackham Building, second model), 36 (Randall Laboratory), 37 (Schembechler Hall), 38 (Shapiro Library), 39 (Tappan Hall, second model), 40 (Tisch Hall), 41 (University Hospitals), 42 (West Hall, first model), 43 (West Hall, second model).
  - DDA models of Arlinghaus: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
- Build Your Campus competition models--student participants each won at least one blue ribbon, as a Best of 3D Warehouse award
  - Lauren Leigh Hoffman: Dana Building
  - Juan Sergio Ponce de Leon: Yost Arena, South Quad
  - Andrew Walton: Golf Course Clubhouse

- 2007: University of Michigan models of about 300 buildings included in the online folder resulting from the "Build Your Campus" competition.
- 2007: Archimedes selected by Google as a "Featured Modeler."
- 2006: Google 3D Warehouse, "Google Picks" then go to "Cities in Development" http://sketchup.google.com/3dwarehouse/ to see textured models of downtown Ann Arbor buildings.
- 2006*: 3D Atlas of Ann Arbor, Version 2.* Google Earth Community, ranked a "Top 20 Rated Post" on Entrance page, December 8, 2006.
- 2006*: 3D Atlas of Ann Arbor, Version 2*. Rated a 5 globe production (top score) in Google Earth Community, November 2006.
- 2004: Sandra L. Arlinghaus and William C. Arlinghaus, Spatial Synthesis Sampler, *Solstice*, Summer 2004. Semi-Finalist, Pirelli 2003 INTERNETional Award Competition.
- 2004: Sandra Lach Arlinghaus, recipient, The Presidentâ€™s Volunteer Service Award, March 11, 2004.
- 2003: Jeffrey A. Nystuen, won the 2003 Medwin Prize in Acoustical Oceanography given by the Acoustical Society of America. The citation was "for the innovative use of sound to measure rainfall rate and type at sea". It is awarded to a young/mid-career scientist whose work demonstrates the effective use of sound in the discovery and understanding of physical and biological parameters and processes in the sea.
- 2002: Sandra L. Arlinghaus, William C. Arlinghaus, and Frank Harary. *Graph Theory and Geography: an Interactive View (eBook)*, published by John Wiley and Sons, New York, April 2002. Finished as a Finalist in the 2002 Pirelli INTERNETional Award Competition (in the top 20 of over 1200 entries worldwide).
- 2001: *Solstice*, Semi-Finalist, Pirelli 2001 INTERNETional Award Competition in the Environmental Publishing category.
- 1992: *Solstice*, article about it by Ivars Peterson in *Science News*, 25 January, 1992..
- 1991: *Solstice*, article about it by Joe Palca, *Science* (AAAS), 29 November, 1991.

Solstice: An Electronic Journal of Geography and Mathematics, Institute of Mathematical Geography, Ann Arbor, Michigan.
Volume XX, Number 1.
http://www.InstituteOfMathematicalGeography.org/

Persistent URL: http://deepblue.lib.umich.edu/handle/2027.42/58219