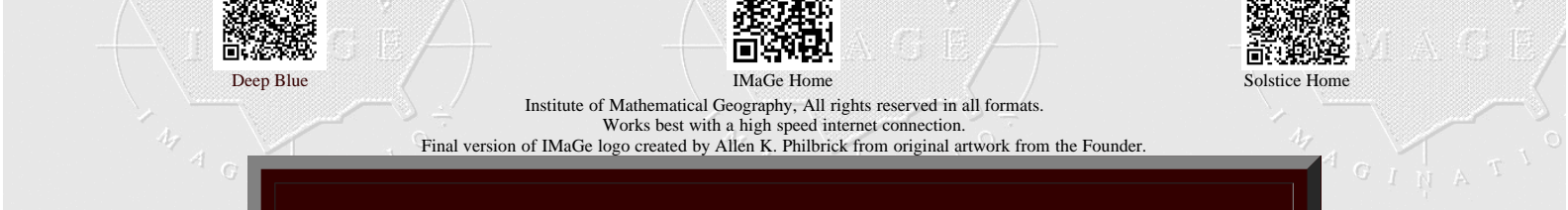
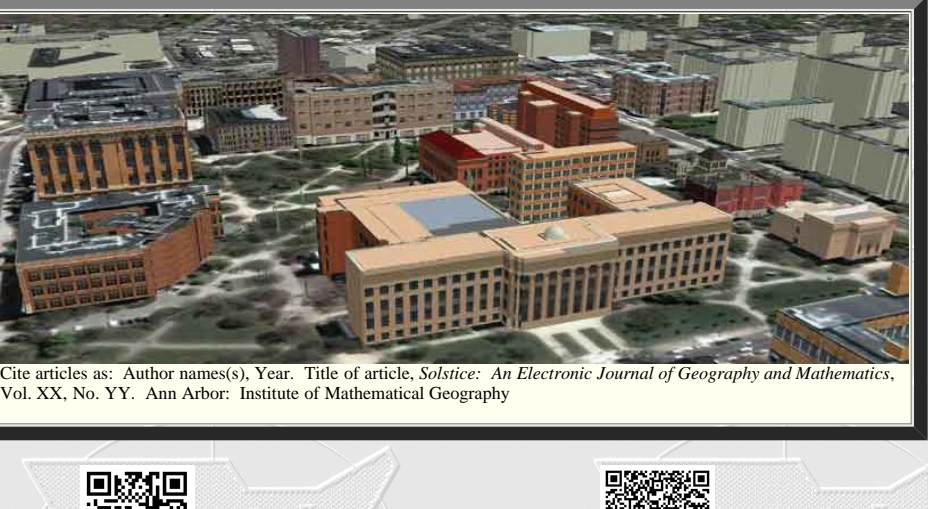


**SOLSTICE:**  
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**COMPLETING ITS 25TH YEAR OF PUBLICATION**

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Founded in 1990.



**VOLUME XXV, NUMBER 2;**  
**December, 2014**

**Articles and Notes**

The word clouds (formed in Tagxedo, online) serve as a visual "abstract" of the adjacent article!  
 Save any linked .kmz files on your computer and then open them in Google Earth.

**The Diffusion of a Medical Innovation: Part 2**

Sandra L. Arlinghaus, Thomas C. Crawford, and Kim A. Eagle



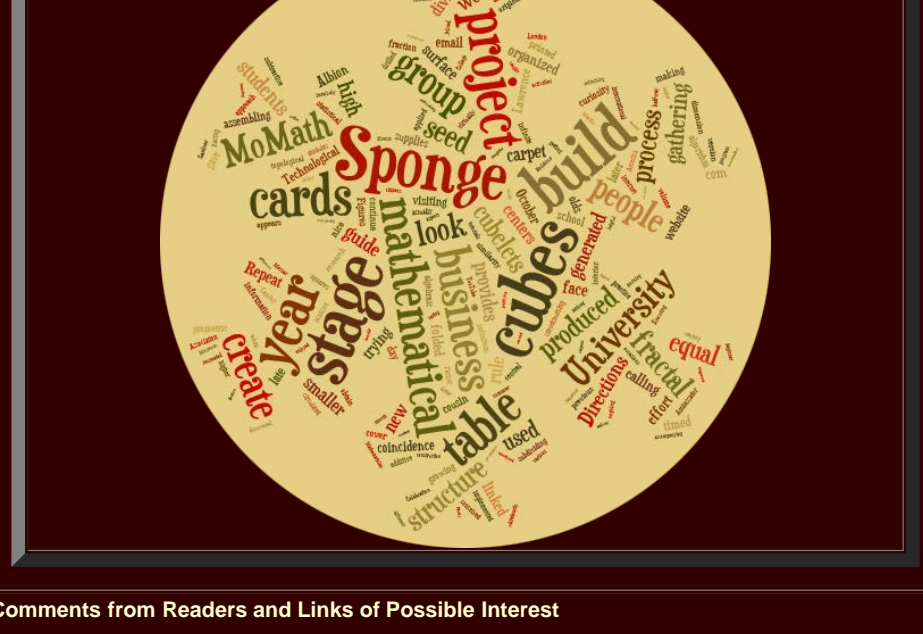
**Beth Olem Animations: Foreshadowing the Perimeter Project?**

Sandra L. Arlinghaus

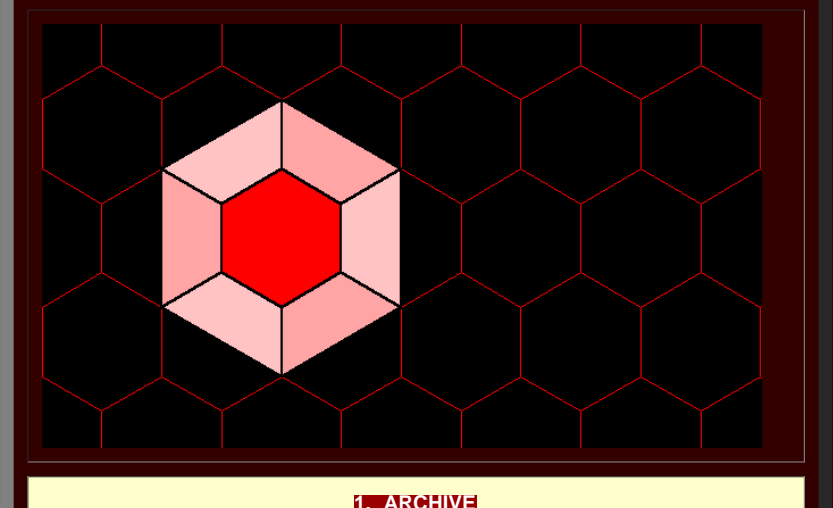


**The MegaMenger Sponge Project at MoMath**




Ruth Favro



- Comments from Readers and Links of Possible Interest**
- From Joseph Kerski:  
 I created 10 new lessons – 5 on geog – 5 on math – and posted them in this gallery and write-up:  
<http://blogs.esri.com/esri/geoac/2014/10/31/new-galleries-of-geography-and-mathematics-maps-and-lessons-in-arcgis-online/>
- From George Mokray:  
 Undulatus Asperatus, a new cloud classification  
<http://youtu.be/Jz7B9x7mIQ>  
 Blinkytile - programmable LEDs on pentagonal tiles construction set - hat tip to boingboing  
<https://www.kickstarter.com/projects/740956622/blinkytile-build-your-own-dynamic-light-sculptures>  
 Crystalline furniture forms  
<https://artsy.net/post/editorial-crystal-rules-aranda-slash-laschs-crystalline-forms-arrive-in>  
 Scott Albrecht - topographic and geometric art  
<http://scottfivealive.com/>  
 Visualize Pi Brooklyn street mural  
<http://visualizepi.tumblr.com/>  
 Another visualization of pi among Daniel Tammet's artworks  
<http://www.danieltammet.net/artwork.php>  
 3D printed earthquake-proof column  
<http://www.wired.com/2014/10/architects-create-3-d-printed-column-survives-earthquakes>  
 Endofullerenes - fullerene cages for quantum experimentation on H2O and H2  
<http://sciencedaily.com/neutron-scattering-experiments-reveal-new-quantum-properties-h2o-h2/>  
 Optical Poem - 1938 stop motion animation by Oskar Fischinger illustrating Second Hungarian Rhapsody by Liszt - hat tip boingboing  
<http://youtu.be/they7m6Ye2c>  
 Paper boomerang - for world peace  
<http://www.kbn3.com/bip/index2.html>  
 Cubical rubber bands (expensive)  
<http://www.nendo.jp/en/works/stationery-collection-3/cubic-rubber-band/>  
 Model room, 2003, at Louisiana Museum of Modern Art, Denmark, 2014 - hat tip to Dmitri Kozlov  
<http://wimeo.com/409557518>  
 Tom Hull on origami and education3  
<http://youtu.be/0efAq4gQwVI>  
<http://boingboing.net/2014/10/31/watch-origami-expert-creates.html>
- From the Editor of Solstice:  
 Hexagonal Hyperbolic Honeycombs  
<http://johncarlosbaez.wordpress.com/2014/05/14/hexagonal-hyperbolic-honeycombs/>



**1. ARCHIVE**  
**2. Editorial Board, Advice to Authors, Mission Statement**  
**3. Awards**

1.   
 2.   
 3. 

**RECENT NEWS...**

- Chene Street History Project.
- Spatial Mathematics: Theory and Practice Through Mapping* Sandra L. Arlinghaus and Joseph Kerski, (2013), CRC Press [Linked video](#). Published July 2013,
- The work above is the first volume in a series of books to be published by CRC Press in its series "Cartography, GIS, and Spatial Science: Theory and Practice." If you have an idea for a book to include, or wish to participate in some other way, please contact the series Editor, Sandra L. Arlinghaus.
- [Virtual Cemetery](#) with William E. Arlinghaus; an ongoing project that demonstrates development within in the virtual world in the trust-funded model of a real-world cemetery.

Institute of Mathematical Geography

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<http://deepblue.lib.umich.edu/handle/2027.42/58219>

- Solstice was a Pirelli INTERNATIONAL Award Semi-Finalist, 2001 (top 80 out of over 1000 entries worldwide)
- One article in Solstice was a Pirelli INTERNATIONAL Award Semi-Finalist, 2003 (Spatial Synthesis Sampler).
- Solstice is listed in the [Directory of Open Access Journals](#) maintained by the University of Lund where it is maintained as a "searchable" journal.
- Solstice is listed on the journals section of the website of the American Mathematical Society, <http://www.ams.org/>
- Solstice is listed in [Geoscience e-Journals](#)
- IMaGe is listed on the website of the Numerical Cartography Lab of The Ohio State University: [http://ncil.sbs.ohio-state.edu/4\\_homes.html](http://ncil.sbs.ohio-state.edu/4_homes.html)

Congratulations to all Solstice contributors.

Remembering those who are gone now but who contributed in various ways to Solstice or to IMaGe projects, directly or indirectly, during the first 28 years of IMaGe:



Allen K. Philbrick | Alma S. Lach | Donald F. Lach | Frank Harary |  
William D. Drake | H. S. M. Coxeter | Saunders Mac Lane | Chauncy D.  
Harris | Norton S. Ginsburg | Sylvia L. Thrupp | Arthur L. Loeb |  
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