# GooglEarthDay

**Conference on Recent Applications of Google Earth by Individuals in Ann Arbor**
**Drake Memorial Room**
**2024 Dana Building**
**School of Natural Resources and Environment (SNRE)**
**Northeast corner of the Diag on the Central Campus of**
**The University of Michigan**
**440 Church St., Ann Arbor, MI 48109**

**Wednesday, April 22, 2009**
**9:00 a.m. --- Noon**

**R.S.V.P. to sarhaus@umich.edu**

Meet recent winners of the Google "KML in Research" Competition and watch as they display their work:



Kerry Ard        Tyler Erickson

## PROGRAM

### OPENING REMARKS FROM CREATORS AND OFFICIAL SNRE WELCOME

- 9:00:  Sandra L. Arlinghaus, Ph.D., Adjunct Professor of Mathematical Geography and Population-Environment Dynamics, SNRE.  Also:  Executive Committee Member, Community Systems Foundation.
- 9:00:  Matthew Naud, M.S. Environmental Coordinator and Assistant Emergency Manager, Systems Planning Unit, City of Ann Arbor.
- 9:10:  Dan Brown, Ph.D. (5 minutes), Professor and Associate Dean for Research, SNRE

### PAPERS

- 9:15:  Matthew Naud, *Update on Municipal Applications of Google Earth.*
- 9:45:  Roger Rayle, Scio Residents for Safe Water, Research Associate Community Systems Foundation, *Update on Pall-Gelman Mapping.*

- 10:15:  Questions and Break

- 10:30:  Kerry Ard, Ph.D. Pre-Candidate SNRE and Google Earth KML Research Global Competition Winner, Student Division, 2009, *Environmental Toxicity in Wayne County Michigan.* Also:  Honorary Intern, Community Systems Foundation.
- 11:00:  Sandra Arlinghaus, *Spatial Synthesis:  Google Earth Visualizations and 3D Models*…aka "Archimedes" in the Google 3D Warehouse; Archimedes is one of the early "Featured Modelers"; Blue Ribbon models appear in the default loadset of 3d buildings in Google Earth.
- 11:30:  Tyler Erickson, Ph.D., *North American Carbon KML*.  Google Earth KML in Research Competition, Winner, Professional Division, 2009.

- Noon:  Questions, Discussion, Interchange of Ideas.  Participants invited to talk about their own applications.  Conversation may continue outside the room where presentations are given.

**LUNCH—on your own.  Return to appropriate place for afternoon tour.**

**AFTERNOON TOURS**

- 1:30-2:00:  Karl Longstreth, Head Map Library.  Map Library Tour on the 8<sup>th</sup> Floor of Hatcher Graduate Library.  Visit the U of M archive of current and historical maps and atlases and more.
- 2:30-3:30:  3D Laboratory, Duderstadt Center (North Campus).  Visit the U of M 3D visualization expert laboratory:  giant display screens, rapid prototyping, immersion CAVE, and more.

**Continue to visit:**

**http://www-personal.umich.edu/~sarhaus/**

*Conference's morning presentations will be video taped and streamed live. Roger Rayle will stream the presentations live via Ustream.tv and post edited videos of the presentations for later viewing at Blip.tv or another hosting site.*