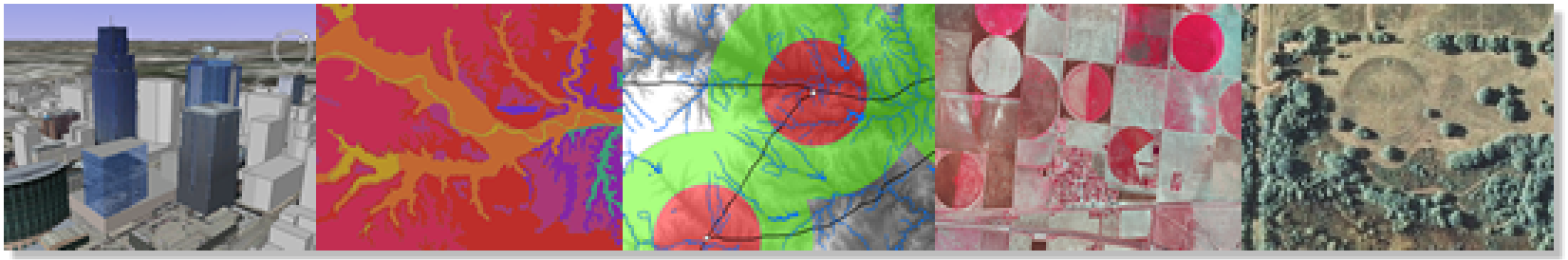

GIS Day @ KU

The GIS Day Planning Committee would like to welcome you to the 7th Annual Symposium

Pearls take 7 years…lemons ripen in 2.

- Through the hard work of a dedicated group of students, staff, and faculty, GIS Day @ KU has grown by a factor of **10x in funds**, **5x in sponsors**, and **4x in attendance** in the last five years.
  - Over 300 people attended in 2007

Pearls take 7 years…lemons ripen in 2.

- Web statistics from GIS Day 2007 and 2006:
  - 2007: 1114 views and 2781 downloads (+4223)
  - 2007 Video: 348 views and 483 downloads
  - 2006: 1407 views and 737 downloads
    - Numbers from KU ScholarWorks only
- GIS Day @ KU website (9/1/07-9/1/08)
  - 2,185 unique IP addresses

Thanks To Our Sponsors

KU Department of Civil, Environmental and Architectural Engineering

The Team

- **Xan Wedel** – Web site, Sponsors and Info fair
  - Institute for Policy and Social Research
- **Rhonda Houser** – Advertising, Communications
  - KU Libraries
- **Joel Plummer** – Student Competition
  - PhD candidate, Department of Geography
- **Xingong Li** – Speakers
  - Assistant Professor, Department of Geography
- **Eric Weber** – Student Volunteers
  - MA student, Department of Geography
- **Joshua Campbell** – Speakers and Sponsors
  - PhD candidate, Department of Geography

Vision

- To create a compelling and entertaining event that will appeal to GIS users (academic, business, and government) through interesting presentations and Q&A sessions

- Strengthen the local GIS community

- Focus on innovative developments and applications of geospatial technology

Focus for this year

- Developments in Free and Open Source Software for Geospatial (FOSS4G)
  - Web mapping with MapServer
  - FOSS4G as a disruptive innovation (!)
- Advances in Spatial Modeling
  - Water Resources
  - Dynamic Systems Representation
- Historical Database Development
  - How do we save and utilize legacy data?

Hybrid FOSS4G/ESRI Stack

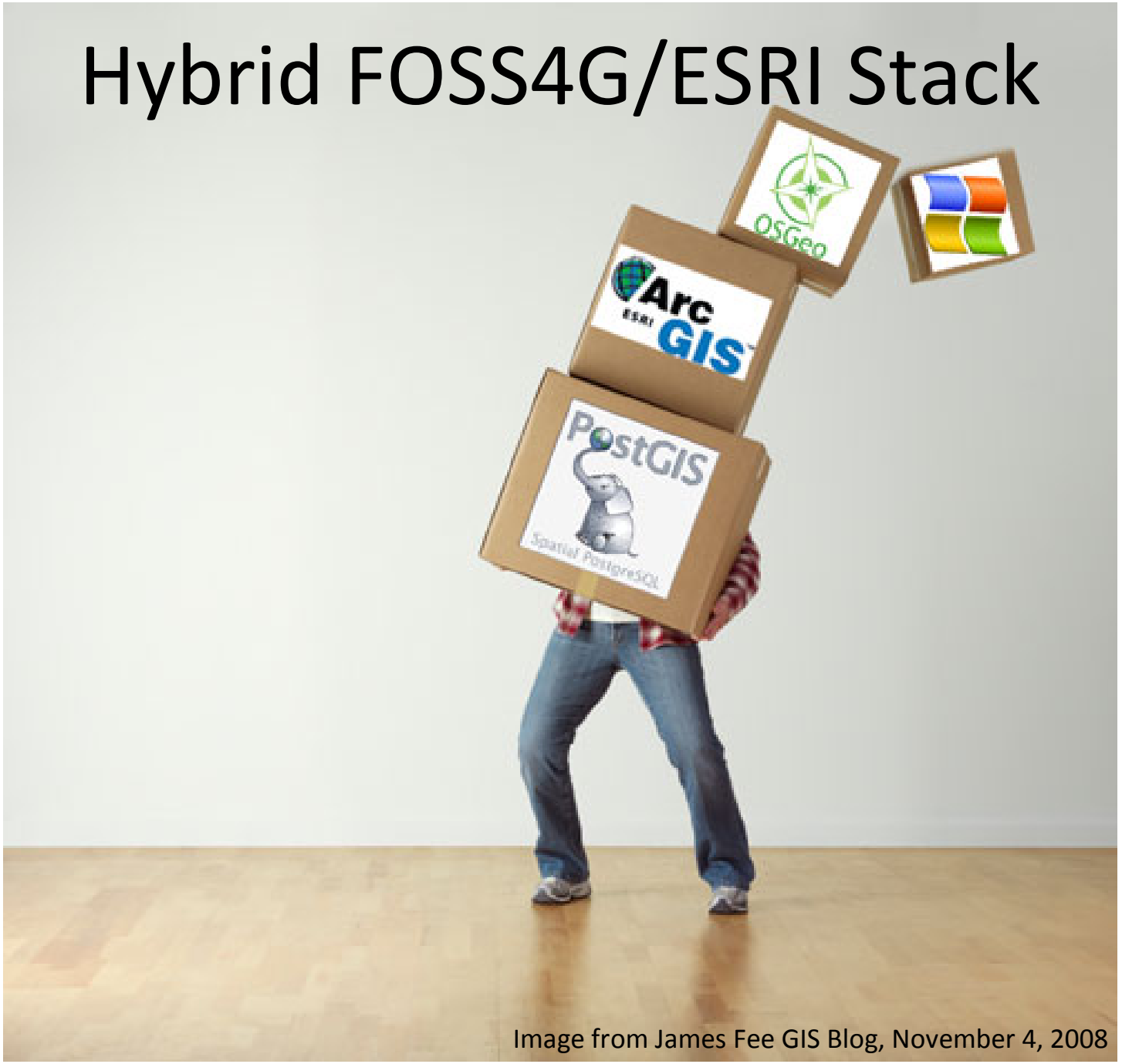

Image from James Fee GIS Blog, November 4, 2008

GIS 2.0

- A convergence of technological and social factors is driving a rapid evolution of GIS

- The essential functions of a GIS (*collect*, *store*, *retrieve*, *analyze* and *visualize* spatial data) are now carried out in fundamentally different ways

GIS 2.0

- Free and Open Source Software for Geospatial (FOSS4G)
- Spatial Database with Overlay Analysis Functions
- Web 2.0 Philosophy
- Neogeography Tools (slippy maps and 3D globes)
- Open Standards for Web (OGC web services)

- GPS-enabled Mobile Phones
- Ubiquitous Data Networks
- Cloud Computing