



# Maps and the Geospatial Revolution

## Lesson 1 – Lecture 1

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# The Geospatial Revolution

- ...is transforming how we do these things:
  - How we navigate
  - How we make decisions
  - How we share stories
- Maps are now interactive, and embedded in everything we do
- New technologies have made spatial information widely accessible
- New science has made it possible for us to use spatial information in new and powerful ways

# How We Navigate

- Think about what kids born today can expect to have available at their fingertips
- Even in my lifetime (born in 1980), we've gone from paper maps to interactive digital maps
- The time it takes to plan a trip is completely different now
- We're already annoyed that our technology isn't always perfect (missing/incorrect data)

# Making Decisions

- The Geospatial Revolution involves way more than just advances in navigation
- Even simple decisions, like “Where should we eat Dinner tonight?” are enabled by geospatial technology
- The cutting edge of tech and science in this is focused on much harder questions, like “What parts of the coast should we evacuate for this impending Hurricane?”

# Sharing Stories

- **Geography provides the context for our personal lives**
- **Pictures, for example, can be easily Geotagged to make maps of your memories**
- **Even 10 years ago, this was a very cumbersome thing to do, and 20 years ago it was not really possible**

GO

[Explore this map](#) 

[+ Edit item](#)



IMG\_0686

1 of 1

1 km
3000 ft

All your content

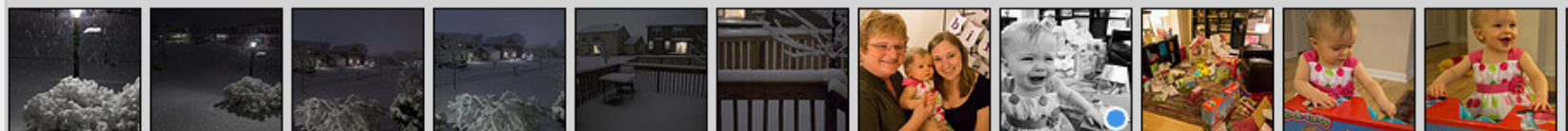
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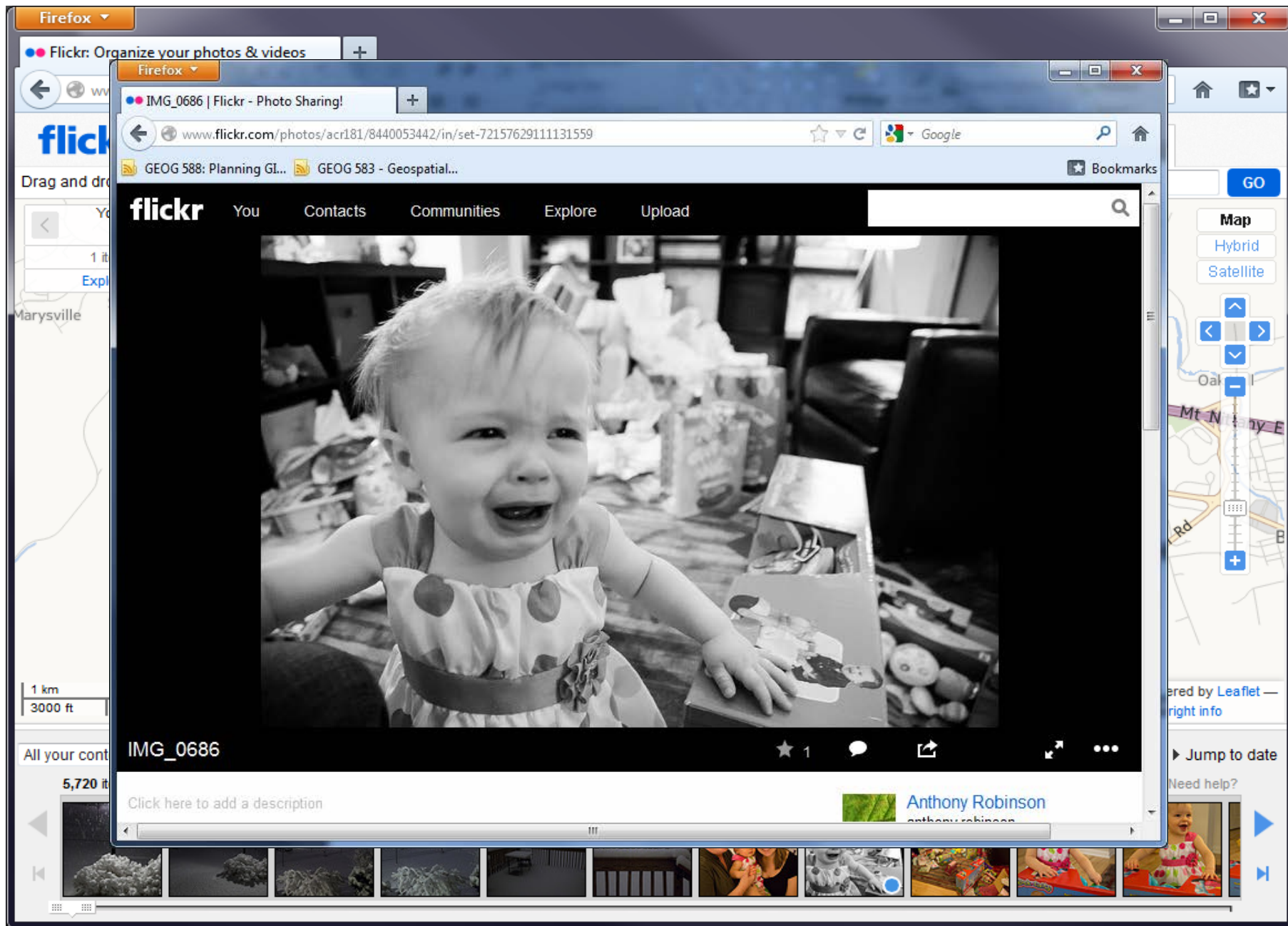
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