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THE
IMAGING & GEOSPATIAL
INFORMATION SOCIETY

Work in Progress

Michael Hauck

**We must figure out
Member Value Proposition.
(both individual and organizational)**

**Nothing else really matters
without this.**



**Turn
Around
Don't
Drown®**

What is going right?

- We have a new UAS Division
- UAS Mapping 2014 will repeat in 2015
 - had 500 attendees and 50+ exhibitors in 2014
- Pecora/ISPR Denver had excellent reviews
- PE&RS subscriptions up by 35 percent for 2015
- New 5-year +1 million dollar professional education contract
- Preliminary 2014 P&L is better than expected (worse than desired, of course!)
- We have significant progress on streamlining the society
- We have a plan, and it is starting to work





More Good News

- New Positional Accuracy Standards released March 1
- Aug 1 release of Procurement Guidelines
- NASA Space Act Agreement for Landsat Legacy Project
- Updated Glossary finally may publish in 2015
- DPAC Portal prototype built
- New Lidar certification developed
- Geobyte webinars are rockin'!
- Proposed STEM education plan to NASA w/ partners AV, USGIF, Geotech Center
- MOU w/ OGC and NCITS activity re: LAS



IGTF 2016

- Date: **Mon April 11 – Fri April 15**
- Venue: **Fort Worth** Convention Center
- Airport: **DFW**
- Hotels: Omni, Sheraton, Hilton
- Religious Holidays
 - Easter – March 27th
 - Passover – April 22nd – 30th
 - Ramadan – June 6th – July 5th
- Other Major Spring Events:
 - AAG (March 29- April 2, 2016, San Francisco, CA)
 - GEOINT (May 15-18, Orlando, FL)
 - AUVSI (May 2-5, New Orleans, LA)
 - ILMF (February 22-24, 2016, Denver, CO)
 - SPAR (April 11-16, 2016, The Woodlands, TX)



Possible New Annual Meeting Format

	MON	TUES	WED	THUR	FRI
MARKET THEME	agriculture, food, water	energy and environment	defense, security, law	transportation and infrastructure	marketing, insurance, real estate
8:00-9:00	Sessions	Sessions	Sessions	Sessions	Sessions
9:30-10:30	Sessions	Sessions	Sessions	Sessions	Sessions
11:00- Noon	Plenary: Market-oriented keynote	Plenary: Market-oriented keynote	Plenary: Market-oriented keynote	Plenary: Market-oriented keynote	Plenary: Market-oriented keynote
Noon – 2:30	Lunch/Exhibits	Lunch/Exhibits	Lunch/Exhibits	Lunch/Exhibits	Lunch/Exhibits
Noon—2:30	Div/Tech Mtgs	Div/Tech Mtgs	Div/Tech Mtgs	Div/Tech Mtgs	Div/Tech Mtgs
3:-4:00	Sessions	Sessions	Sessions	Sessions	Sessions
4:30-5:30	Sessions	Sessions	Sessions	Sessions	Sessions
6:00 – 7:00	Reception	Reception	Grand Plenary	Reception	Reception
7:00:-9:00	Div/Tech Mtgs	Div/Tech Mtgs	Grand Reception	Div/Tech Mtgs	Div/Tech Mtgs

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Some Disrupters

UAS

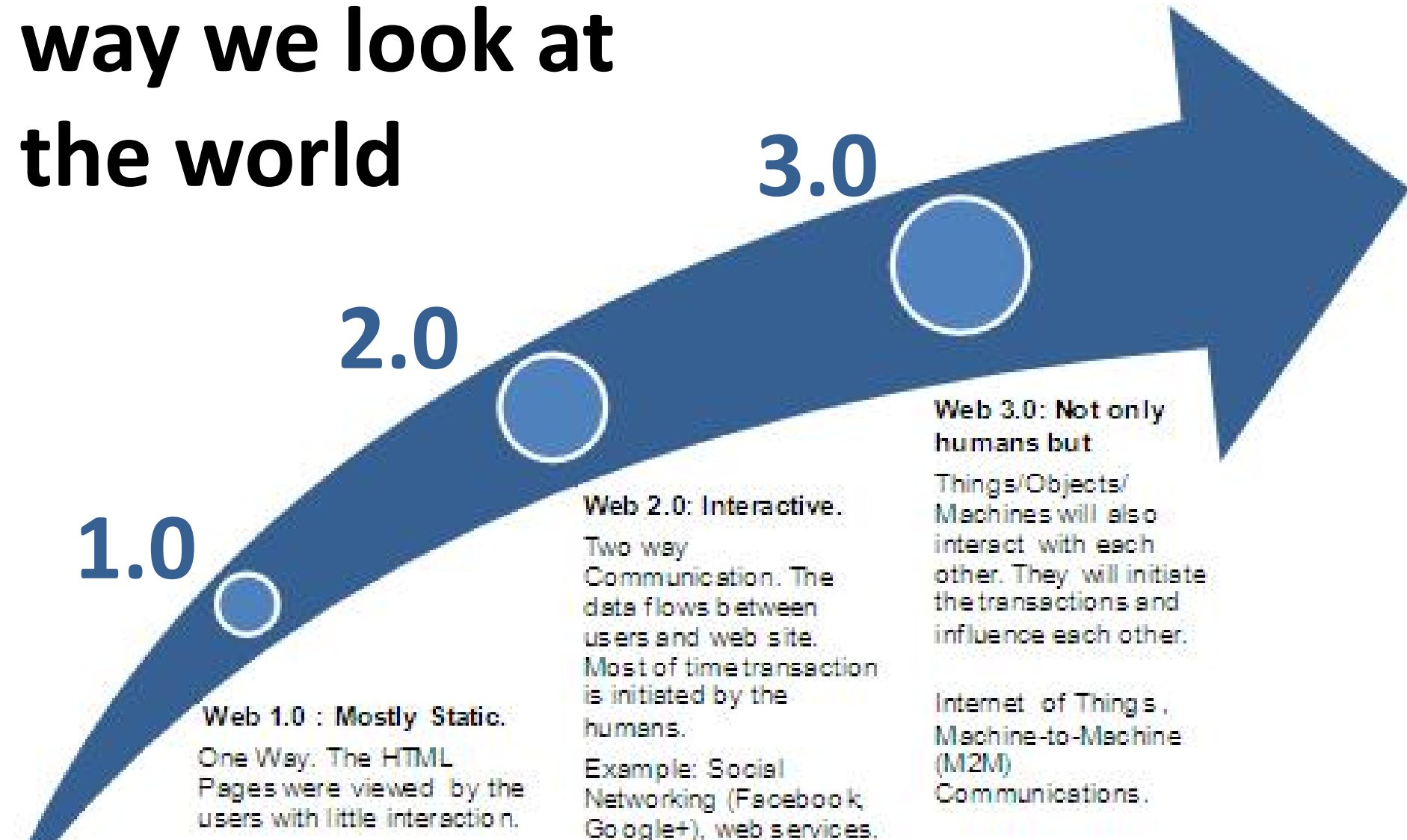
Commercial Satellites / Smallsats

Flat World Economics (International)

Cell Phones (Coms, Materials, Sensors)

Internet

The Internet is changing the way we look at the world



1.0

Web 1.0 : Mostly Static.
One Way. The HTML Pages were viewed by the users with little interaction.

2.0

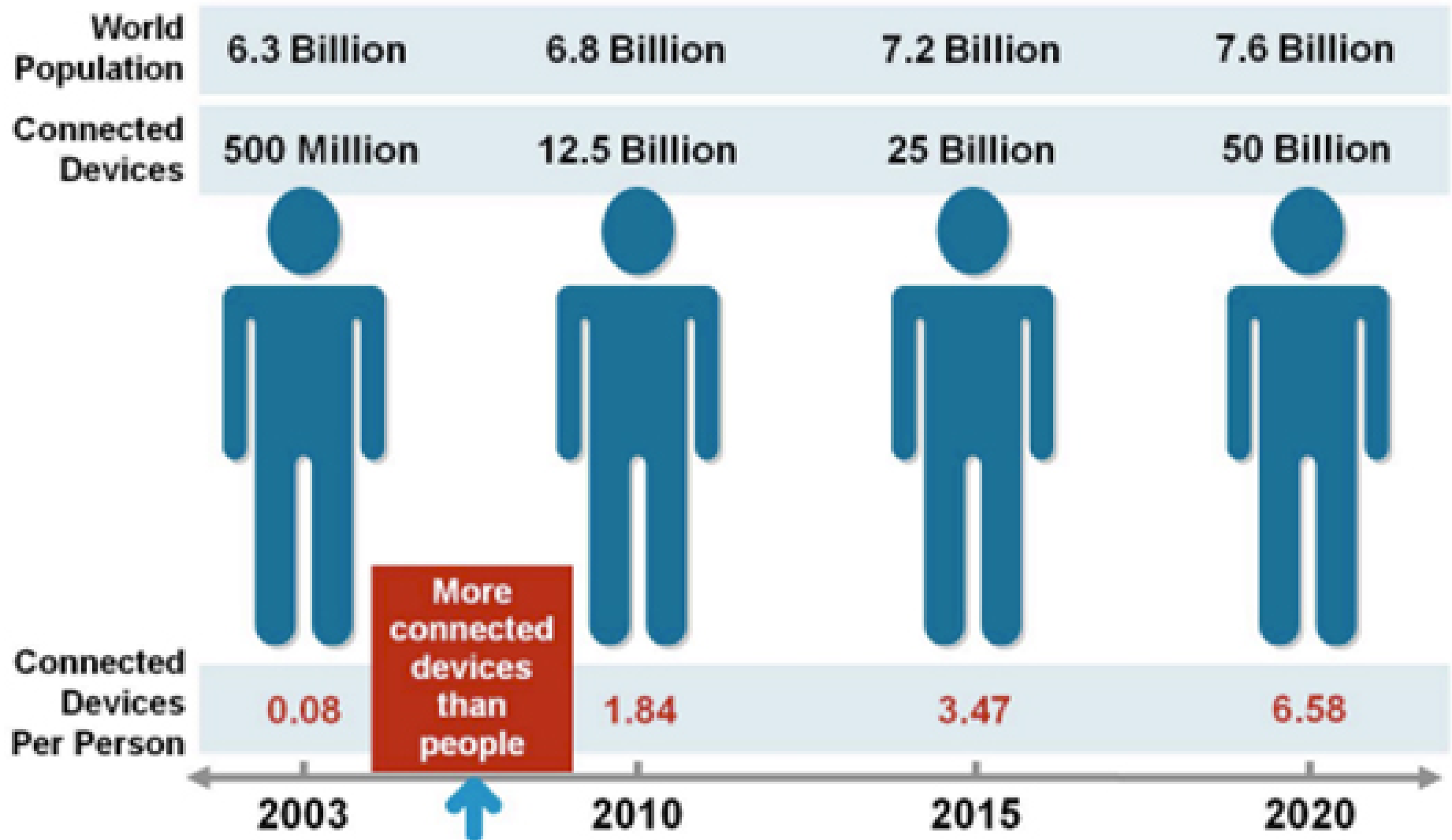
Web 2.0: Interactive.
Two way Communication. The data flows between users and web site. Most of time transaction is initiated by the humans.
Example: Social Networking (Facebook, Google+), web services.

3.0

Web 3.0: Not only humans but Things/Objects/ Machines will also interact with each other. They will initiate the transactions and influence each other.
Internet of Things, Machine-to-Machine (M2M) Communications.

Source: www.m2mdaily.com/global-machine-to-machine-m2m-market-worth-85-96-billion-by-2017/

Internet is Evolving to Connected Devices





Our future is bright.

Each thing will:

- **Exist in geospace**
- **Have sensors**
- **Image**

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**ASPRS members
will change the way
we view the world.**

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The Internet of Things

