



SpaceWiki – A Living Collaborative Environment

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Synopsis

- Half Life of Knowledge
- Why Wiki?
- So What? So What?
- SpaceWiki
 - Exists in theory, not on paper.



Knowledge and Exponential Decay

- The Half Life of Knowledge ~ 3 Years
 - Moore's Law
 - Kurzweil's Law
- The Petabyte-Era is here
 - But data is chaotic
 - Data is selective





So What is a Wiki?

Wiki (wī'kē or wē'kē): A collaborative website which can be directly edited by anyone with access to it. Derived from the Hawaiian word "wiki" meaning quick





Wikipedia

“Imagine a world in which every single person on the planet is given free access to the sum of all human knowledge.”

-Jimmy Wales





Why Wiki?





Meh, So What?

“We don’t know what we know”

-Intellipedia

- September 11th
- Did you get the memo?
- “Great” Meeting...
- The Management





What Has Wiki Done for Me?

- Intellipedia
 - Chlorine gas in IEDs
 - 2006 NIE on Nigeria
- Diplopedia
 - Helping form foreign policy
- FalconWiki
 - FalconSat payload



INTELLIPEDIA
BECAUSE FREEDOM ISN'T FREE



The SpaceWiki

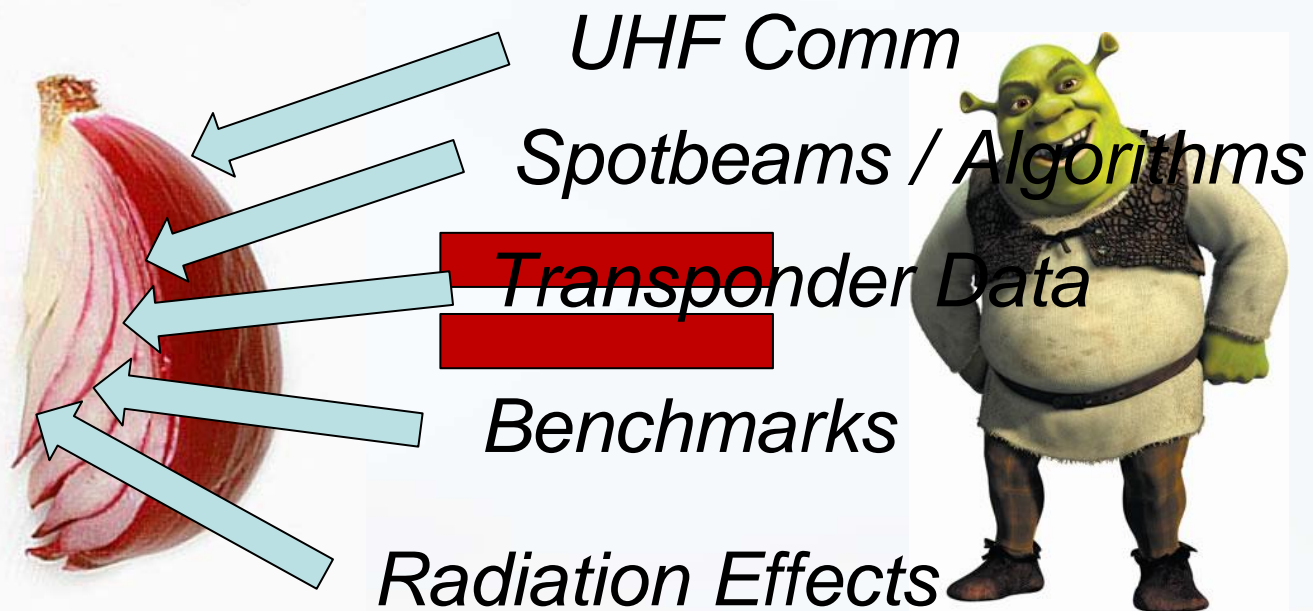
- Living
- Grassroots
- Instant
- Centralized
- Interconnected





Shrek... not CHREC

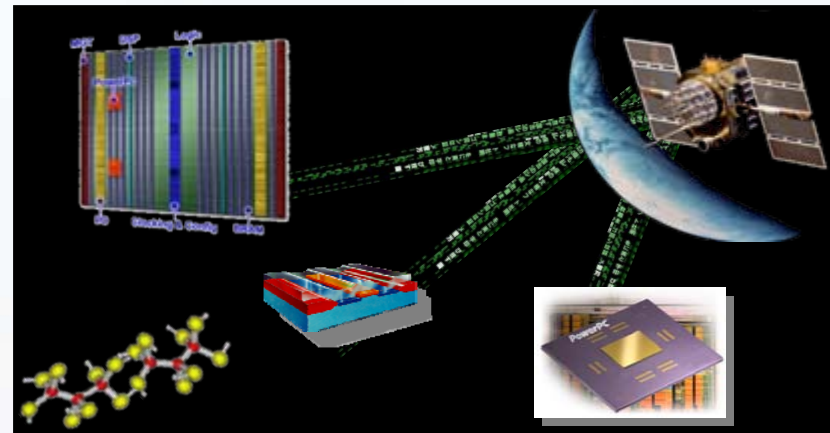
- "Ogres are like onions, they have layers..."
- SpaceWiki is like an onion





Why SpaceWiki?

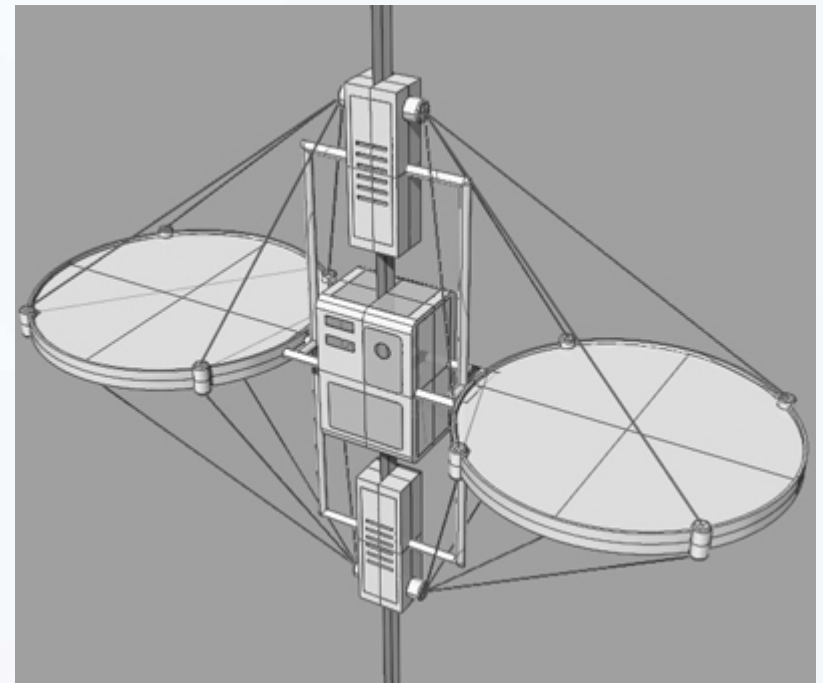
- Adhoc Cycle – “Elephant in Room”
- Relate research to systems
- Encourage young contributors
- The ultimate IPT





Where to Start?

- Conceptual systems
- How to RHBD
- RadCat
- Benchmarking





Where is it?

- Build upon Intellipedia
 - Unclass / FOUO
 - SECRET
- Build ITAR site





The Tipping Point

- Success depends on use
- Incentives
- Goals





How Wikis Work?

- No special language necessary
- Community created & edited
- Senior editors review periodically
- Administrators limit vandalism
- No idea is too stupid! Be BOLD!



Non Linear Systems 101

The whole is greater than the sum of its parts.

Questions?

