



Rapid Responses are Required

 Shorter and shorter policy response cycles are a feature of the 21st Century



 Rapid responses are required to maintain tactical and strategic advantages over those who would do the United States harm



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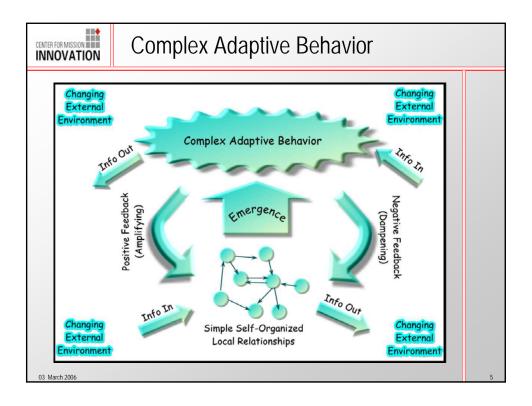


We Must Adapt to Change

The US National Security Community—and the Intelligence Community within it—is faced with the issue of how to operate in a security environment that, <u>by its nature</u>, is changing rapidly in ways we cannot predict.

A simple answer is that the Intelligence Community, by its nature, must change rapidly in ways we cannot predict.

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Complexity Theory Suggests. . .

share information and <u>act</u> upon it within <u>a simple</u> tradecraft regime will emerge an intelligence community that continuously and dynamically reinvents itself in response to the needs of the national security environment.

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There is Enabling Technology

- Two recently invented information sharing tools can enable the IC to adapt to changes quickly
 - One is a self-organized, hyperlinked "encyclopedia" called a Wiki, which is free from personal opinion
 - The other is self-published hyperlinked points of views on the topics of the day, called a Blog





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South Company

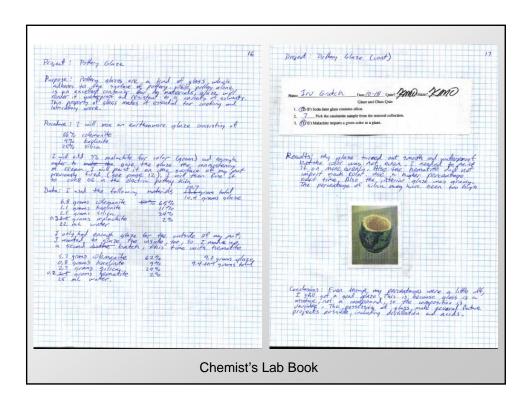


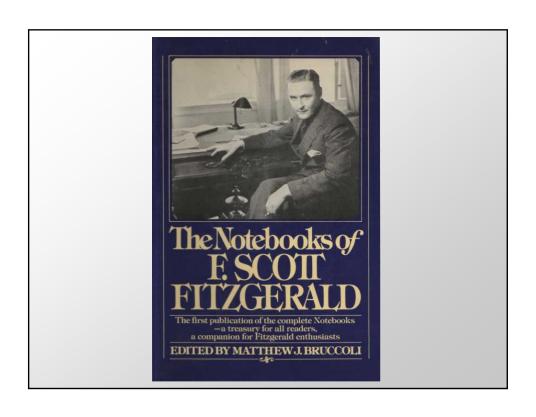






Guernica, Pablo Picasso, 1937







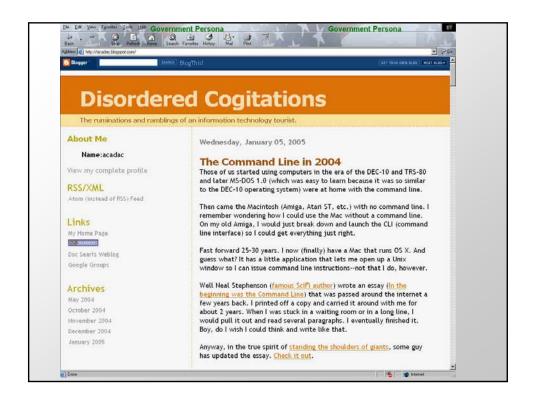
Intellectual Capital and Blogs

- · Intellectual capital is stored in
 - Artists' sketch books
 - Chemists' lab books
 - Authors' note books

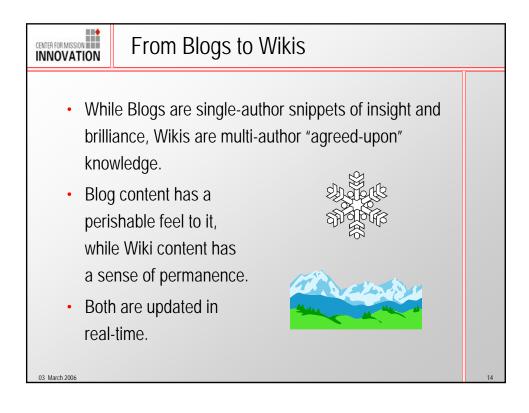


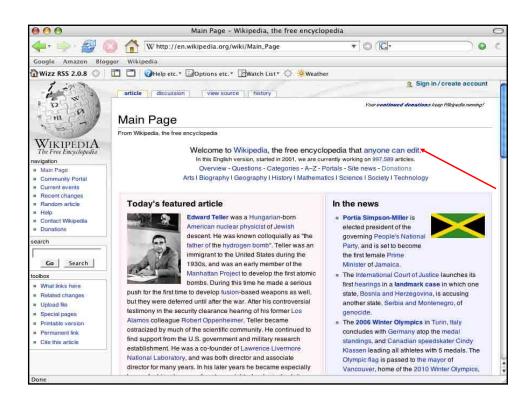
- We call it tacit knowledge (in people's heads)
- Blogs offer convenient way to capture the IC's tacit knowledge
- Blogs are the 21st Century's real-time, shared, sketch/lab/note books

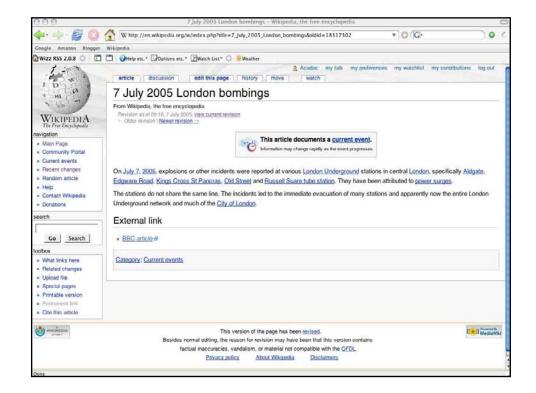
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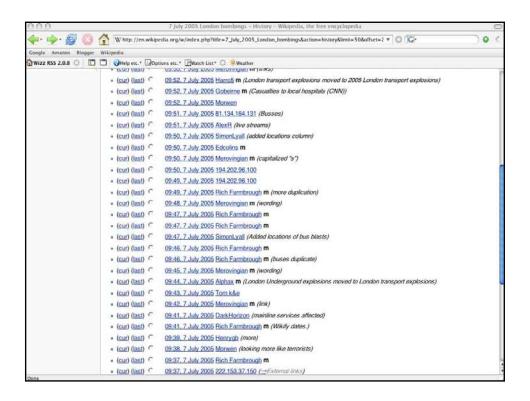








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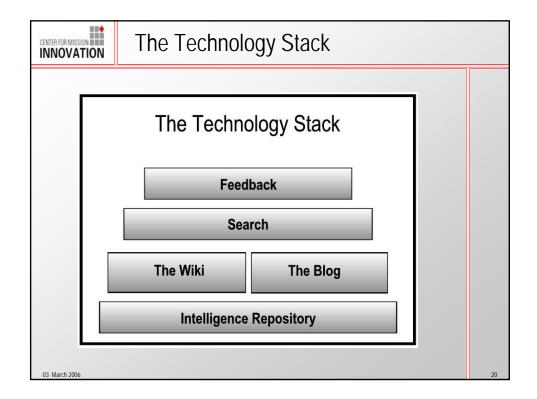
Capabilities They Bring

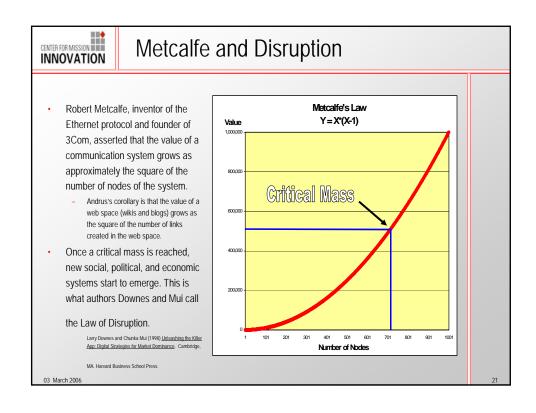
- Because they are real-time, self-authored, hyperlinked bodies of knowledge that are open to everyone on the system, they can adapt as fast as a person can enter information.
- · With the addition of
 - knowledgebase,
 - search, and
 - feedback tools,

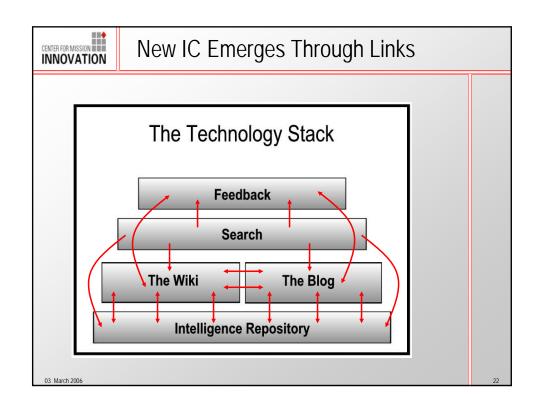


contributors can know--in real time--how the knowledge is received, and thus can make adjustments--in real time.

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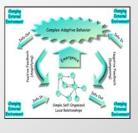






It is Time to Grow

- At CIA, we have created nearly 500 internal blogs in the last 6 months (a few dozen are active)
- We have an internal Wiki that has generated about 10,000 pages in about a year.
- We are just beginning to use the Intellipedia Wiki on JWICS



- Used for
 - note taking,
 - floating/debating trial ideas,
 - broadcast communication
 - drafting papers
 - publishing finished pieces (rarely so far)

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In Conclusion

- Technology is the enabler, not the solution
- The solution is changing the culture to allow intelligence officers to <u>share</u> and <u>act</u> -- with <u>simple</u> rules of engagement
- The ODNI must build an incentive and reward structure for those components that adopt this new model of doing business



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