

FREE U-SIT and HI Writings

by
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Photograph: Ed in Madagascar
with a female black lemur.

Assorted essays and other writings about unified structured inventive thinking (USIT) and heuristic innovation (HI) are available. Click on any desired file and you will be linked to the corresponding .pdf version. You can then save/copy the files you are interested in.

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Books

1. “Unified Structured Inventive Thinking – an Overview”

Newsletters NLxx-yy.pdf

These files are collections of sequential editions of the U-SIT and Think Newsletter. The files are identified as NLxx-yy.pdf where xx and yy identify the beginning and ending issue number in the particular collection. The newsletters consist of assorted mini-lectures on USIT and HI topics.

Original **English** versions by Ed Sickafus and **Spanish** translations by Juan Carlos Nishiyama y Carlos Eduardo Requena, Buenos Aires, Argentina.

Links to English U-SIT and Think Newsletters	File size (MB)	Links to Spanish U-SIT and Think Newsletters	File size (MB)
NL01_10	1.9	SpNL01_54	3.0
NL11_20	1.4	SpNL55_77	1.3
NL21_30	1.4		
NL31_40	2.8		
NL41_50	1.2		
NL51_60	1.2		
NL61_70	0.5		
NL71_80*	0.6		
*contains NL71 to NL77			

Essays

1. http://www.u-sit.net/auxlib/web07/essays/HI_Development.pdf A brief overview of the USIT textbook, 2001.
2. [Injecting Creative Thinking Into Product Flow](#) (a Ford Motor Company experience). “Charged to apply SIT to corporate problems world wide, the team addresses warranty, product improvement, manufacturing, and other problems *conceptually*” (1998)
3. [Problem Statement](#) (2001) “...the problem solver begins with incomplete, convoluted, or

simply misunderstood information. From this must be extracted the problem or problems to be addressed.”

4. [Metaphorical Observations](#) (1998) “The pivotal difference between a simple idea and an innovative one often is insight - literally, penetrating mental vision.
5. [A Simple Theory Underlying Structured Problem-Solving Methodologies – ASIT, TRIZ, USIT, and others](#). Keynote address delivered at the Second TRIZ Symposium in Osaka, Japan, August 31 – September 2, 2006.
6. [PowerPoint Slides](#) for (5) You will need Microsoft PowerPoint viewer to view these slides.
7. [Abstraction – the Essence of Innovation](#), published in the Int. J. Systematic Innovation 1 23-30 (2009)
8. [Function Analyses Produce Thought Generating Paths to Solution Concepts](#) (Sept. 2010)
“Thought paths are exactly the actual verbalizations and visualizations occurring as one mentally tests and rationalizes potential object-object interactions and their associated functions.”

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