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About HKSPIN

The HKSPIN group aims to provide a leading forum for open and free exchange of software process improvement experiences and practical ideas. It focuses on promoting disciplined software engineering practices, software process improvement proceedings, software quality, and achieving higher levels of process quality and professional understanding through skills training and information exchange.

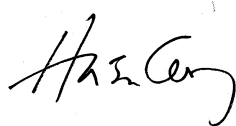
HKSPIN Website:

http://www.hkcs.org.hk/en_hk/sg/hkspin/index.asp

Dear Members and Friends,

In this issue, we recommend two interesting articles that provide insights into project management and software quality. We also include three useful websites where we can find useful information on software engineering body of knowledge, lean development, and software development.

On this joyful season, HKSPIN would like to wish everybody a Merry Christmas and Happy New Year!



Dr. Hareton Leung

Articles

Good Money After Bad

Many software projects that suffer a lingering death should have been canceled as soon as possible. Although it is hard to pull the plug on a project with a weak business case, failing to do so does throw good money after bad. This article gives some tips on making the tough decision and shows how to use decision points to keep a good project moving along.

Karl E. Wieggers is the Principal Consultant with Process Impact. He has provided training and consulting services worldwide on many aspects of software development management and process improvement. He has also written more than 170 articles and served on the Editorial Board of *IEEE Software* and as a Contributing Editor for *Software Development Magazine*.

<http://www.processimpact.com/articles/goodmoney.pdf>

Software Quality Unpeeled

Software quality has many interpretations and meanings. This article helps the reader see the underlying considerations that underscore software quality. Software quality is more than standards, metrics, models, testing, etc. This article exposes the mystique behind this elusive area.

Dr. Jeffrey Voas is currently director of systems assurance at Science Applications International Corporation (SAIC). He was the president of the IEEE Reliability Society from 2003-2005, and currently serves

Event Calendar

3.02.09

3rd Annual Lean and Six Sigma for Process Excellence in IT and Software Development Conference
San Francisco, CA, USA
www.wcbf.com/quality/5089

23.03.09

The SEPG North America 2009 Conference
San Jose, CA, USA
www.sei.cmu.edu/news-at-sei/whats-new/2009sepgcall.html

20.04.09

21st Annual Systems and Software Technology Conf.
Salt Lake City, UT, USA
www.sstc-online.org

Please submit coming events that are of interest to our readers to hkspin@hkcs.org.hk

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on the Board of Governors of the IEEE Computer Society. He has published numerous articles over the past 20 years, and is best known for his work in software testing, reliability, and metrics.

<http://www.stsc.hill.af.mil/crosstalk/2008/06/0806Voas.pdf>

Useful Web Sites

Guide to the Software Engineering Body of Knowledge

www.swebok.org/ironman/pdf/SWEBOK_Guide_2004.pdf

The IEEE Computer Society has established a baseline for the body of knowledge for the field of software engineering. This Guide does not claim to define the body of knowledge, but rather serves as a compendium and guide to the body of knowledge that has been developing and evolving over the past four decades. The Guide is subdivided into 10 software engineering Knowledge Areas, including software requirements, design, construction, testing, maintenance, configuration management, engineering management, engineering process, engineering tools/methods, and quality.

Frequently Asked Questions About Lean

www.mamtc.com/lean/intro.asp

This website provides answers to many Lean questions, including: Can the workings of a "Lean organization" that demands quick, cost-effective adaptability be compatible with the methodical, disciplined processes required by ISO 9001? It also has a comprehensive comparison between Lean and traditional methods, an essay on the benefits of Lean, and a glossary of Lean terms.

Better Software Magazine

www.stickyminds.com/bettersoftware/magazine.asp

Better Software is the magazine for software professionals who care about quality. Each issue addresses relevant, timely information to help with building better software. This magazine delivers in-depth articles on testing, tools, defect tracking, metrics, and management, and dedicates to software professionals.