

## Paul Ramsay

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**From:** WWISA New Zealand Chapter [info@wwisa.org.nz]

**Sent:** Tuesday, 25 March 2003 9:30 AM

**To:** WWISA New Zealand Chapter

**Subject:** WWISA New Zealand Chapter - Update Number

Welcome to the latest Worldwide Institute of Software Architects (WWISA) New Zealand Chapter newsletter.

### WHAT'S ON IN WELLINGTON?

The next meeting in Wellington will be held on:

Monday 31 March 2003

12:00pm - 1:00pm

Equinox Room  
Level 5  
Equinox House  
111 The Terrace (or 222 Lambton Quay)  
Wellington

The speaker will be Neil Brown, Consulting Architect, Technical Architecture Group, EDS (New Zealand) Limited.

Neil has more than sixteen years IT experience, and has worked in a variety of industries and markets in New Zealand, the United States and Europe. His particular areas of architectural expertise lie in enterprise application integration (EAI), web enablement and evolution of legacy systems and web portals.

Neil will be looking at "Portals, schmortals ... or application portals - things your Grandma never told you" and covering:

- What is a portal?
- Do they always make sense?
- What should the business worry about?
- What are the major development / technical issues?

### AND ALSO IN AUCKLAND?

The next meeting in Auckland will be held on:

Thursday 26 June 2003  
(there is no meeting in April due to the Easter holidays)

5:30pm - 7:30pm

Rational Software  
Level 16  
151 Queen Street  
Auckland

Darko Bohinc is co-ordinating this meeting and can be contacted at [darko@bohinc.net](mailto:darko@bohinc.net).

## PUSHING THE ANALOGY TO THE EDGE!

Bill Ross' presentation on "Comparing IT Architecture with Building Architecture: Pushing the Analogy to the Edge!" at our last meeting in Wellington certainly prompted some debate.

A full copy of Bill's presentation can be found on the Chapter website at [http://www.wvisa.org.nz/Downloads/ITAndBuildingArchitecture\\_v2.pdf](http://www.wvisa.org.nz/Downloads/ITAndBuildingArchitecture_v2.pdf) and covers:

- Architects and architecture as an analogy
- Architecture "term inflation" in IT
- The question of scope in architecture
- Architecture frameworks
- What does it mean to be an "architect" doing "architecture" in our industry?

Bill's presentation was subsequently covered in the Computerworld under the heading "WWISA contemplates software architecture" and was also the subject of a column by Bryan Dollery entitled "Building blocks".

Both articles can be viewed online at:

- "WWISA contemplates software architecture"  
<http://www.computerworld.co.nz/webhome.nsf/UNID/90E8445E0EC77784CC256CC2006F8ECC!opendocument>

- "Building blocks"  
<http://www.computerworld.co.nz/webhome.nsf/UNID/81BA5CC55B496C4CCC256CC90011EDF7!opendocument>

## KNOWLEDGE MANAGEMENT

Mike Larmer provides us with the following update on the last meeting in Auckland:

A very interactive meeting took place on Knowledge Management and architecture. Professor Bob McQueen from Waikato University kindly gave us his time to take us through some of the real issues to think about in designing software to support Knowledge Management. The real issues are related around people and culture. These things must be in place first and the technology that an organisation embraces for Knowledge Management must be designed to support this.

A full copy of Bob's presentation can be found on the Chapter website at [http://www.wvisa.org.nz/Downloads/km\\_auck\\_wvisa.pdf](http://www.wvisa.org.nz/Downloads/km_auck_wvisa.pdf).

The Easter and ANZAC breaks have fallen kindly this year. Most people I have met will be taking to the roads and justifying to the rest of the country why Auckland needs all the road funding.

Comments from the meeting are that we need to have more technical content in the presentations. The NZCS Auckland Branch and I believe that it would be beneficial to have two streams of content on alternate months. Essentially, the Programming Good Practice group would run on the odd months with its "technical" content and the even months with more high-level "architectural" content.

Some good interactive feedback on this approach would be helpful.

## THE FATHER OF USE CASES

IBM-Rational is proud to announce a flying visit to New Zealand by Ivar Jacobson.

Ivar is one of the original UML Architects, and a pre-eminent thought leader in our industry, being active Use Cases, BPML, Aspect Oriented Programming, Agents and many other interesting trends in our business.

Ivar will be presenting the following two talks:

- The Four Macro Trends in Software Engineering

The Unified Modelling Language (UML) and the Rational Unified Process (RUP) supported by a whole suite of tools are the foundation for the future. In this talk Ivar will discuss four major trends that he believes will change the way we develop software from being machine centric to becoming human centric. The trends are:

- \* Closing The Gap : Business driven enterprise application integration, supported by a reuse standards preparing for a component marketplace.
- \* Quality from the beginning : Verification will be part of every activity, not just at the end of the process remove bugs.
- \* Making the software process executable to achieve superior agility : The end goal is layman programming for ordinary business applications.
- \* Executable UML : To eliminate a black hole in software development.

- What You Didn't Know About RUP

Modern software development means object orientation, component based design, use case driven development, and the Unified Modelling Language (UML). These technologies are efficiently interwoven in the Rational Unified Process (RUP). This talk will touch upon these matters, but focus on some key questions:

- \* What makes RUP fundamentally different from other processes.
- \* What makes RUP an agile process? How does RUP relate to XP?
- \* What makes RUP prepared for the future - aspect-oriented programming, agent-based development etc?
- \* Why will RUP allow you to focus on creative tasks and to eliminate the "no-brainer" stuff?

These presentations will be held in Auckland at The Reception Lounge, Auckland Town Hall on Monday 7 April 2003 and in Wellington at The Duxton Hotel on Tuesday 8 April 2003. They start at 7:45am with a fifteen minute registration, and are expected to finish at 10:20am.

**Places will be in demand, so register today on the web at**

**[http://www.rational.com/worldwide/newzealand/news\\_events.jsp](http://www.rational.com/worldwide/newzealand/news_events.jsp) or by calling Rational on (0800) 339 000.**

## ZACHMAN ENTERPRISE ARCHITECTURE SEMINAR

John Zachman is coming to New Zealand to present his seminar on "Enterprise Architecture - A Framework for Faster, More Effective Enterprise Systems".

The Zachman Framework for Enterprise Architecture is becoming the standard for defining the architectural representations of data, functions, networks, people, events and motivation for building and managing complex enterprises, both government and commercial.

With the majority of "Fortune 500" companies and the US Federal government now following the Zachman framework, this strategic-level seminar will be addressing the key areas of managing complex enterprises and costs within a structured framework and becoming an "architected enterprise".

For the first major time in New Zealand, John will be explaining the full Enterprise Architecture framework in a "vendor neutral" environment, covering the key areas of:

- Architectural principles for meeting enterprise requirements
- Systematic planning techniques for the streamlining of technical infrastructure
- How to apply the framework to enterprise application integration (EAI) and IT sub-projects
- Enterprise engineering design objectives
- Implementation skills, methods and tools
- Necessary cultural changes for process evolution
- Methods to identify inefficient and ineffective systems
- Pragmatic approaches for implementation
- Decision-making structures for change management

The seminar will be delivered in Auckland on Monday 21 - Tuesday 22 July 2003 and attendance is strictly limited to 60 delegates.

**There is a 10% discount off the individual delegate rate for WWISA or NZCS members (giving a discounted price of \$2475) using the registration form in the attached seminar programme.**

#### MAILING LIST

If this newsletter has been forwarded on to you and you'd like to be added to our mailing list, just enter your details on our chapter website at <http://www.wwisa.org.nz/MailingList.asp>.

You'll then be registered to receive notice of upcoming meetings, workshops and other significant chapter events.

Our mailing list is used for no other purposes, and your right to privacy is respected at all times.

Likewise, if you wish to be removed just send an email to [info@wwisa.org.nz](mailto:info@wwisa.org.nz).

#### BOOKMARKS

- Brad Appleton's Software Architecture Links  
<http://www.cmcrossroads.com/bradapp/links/sw-arch-links.html>
- Software Architecture Resources  
<http://www.serc.nl/people/florijn/interests/arch.html>
- US Defence Software Collaborators (DSC) Software Architecture Links  
<http://www.dacs.dtic.mil/databases/url/key.hts?keycode=71>

Don't forget to check out our Chapter website (<http://www.wwisa.org.nz/Links.asp>) which includes links to a wide range of related sites.

#### QUOTABLE VALUE

"The shortest recorded period of time lies between the minute you put some money away for a rainy day and the unexpected arrival of rain."

- Jane Bryant Quinn

Kind regards ... Paul

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