



Netforum2003

Waipuna Lodge
Mt Wellington, Auckland

9th - 10th - 11th - 12th July 2003

GUEST SPEAKERS INCLUDE

Evi Nemeth

University of Boulder, Colorado

Barry Raveendran Greene

Cisco, San Jose

The WAND Group

Waikato University

Joe Abley ISC

SUBJECTS INCLUDE

ISP Measurement - NGI NZ

3 Days Advanced ISP Training

Wireless Backbone Links

Access Grids and Net Video Apps

Computers in Aviation

ThursdayNightCurry Productions
in association with
NZNOG
and

 UniForum NZ
The New Zealand Association of Open-System Professionals

PROUDLY PRESENT

Registration: www.uniformum.org.nz

Philip Plane

In gliding we make extensive use of dataloggers, and have some interesting flight analysis software. Some of the flashier things are multi flight synchronous replay (maggot racing), and animated 3d flight replay against a terrain model. And then there are the flight computers, glide calculators etc.

Andreas Giradet – Yoper Distribution.

Some technical aspects of getting the Yoper distribution together, how these lessons can be used for custom distributions.

Juha Saarinen – View from the far side.

The enfant terrible of NZNOG does it in person, and tells us what it is really like working for a PC magazine . . . Do they really spend their whole time writing PC Magazines on Macintoshes . . .

Paul Vixie

DNS Sec, Enhancements to Bind
DNS for IP Version 6

Paul will present a pot-pourri of his current thinking around IP V6, bind, and how the new generation networks will interact with existing Internet Technologies.

Tutorial on DNS SEC, and advanced DNS management.

Tony McGregor

The WAND Group
Advanced Measurement techniques and traffic management for very high speed networks.

Ben Martel

Talks about interaction between customer networks and ISP backbones, and about things to make everyone's life easier.

Philip Etheridge – MacOS 10.x

Recent developments under the new (OpenBSD-based) Mac OS include Fink, using Debian tools to download and install open source software. The presentation is intended for the computer literate, but Apple illiterate. Is it the Unix for the rest of us? A workshop on OS X, e.g installation from scratch, tips, Windows interoperability.

Steve Baker - The GStreamer Multimedia Framework

GStreamer allows the construction of graphs of media-handling components, ranging from simple mp3 playback to complex audio (mixing) and video (non-linear editing) processing. Applications can take advantage of advances in codec and filter technology transparently.

Developers can add new codecs and filters by writing a simple plugin with a clean, generic interface. GStreamer is released under the LGPL, with many of the included plugins retaining the license of the code they were derived from, usually GPL or BSD.

Joe Abley - New techniques for ISPs

Auckland's very own returns from afar to tell us new advances in tools and techniques in use as overseas networks get faster and faster.

Vik Olliver

Reprises his excellent 2002 presentation on future technologies, with a slightly different slant.

Ian Quinn - Juniper Networks

Billing and Rating plans for Telcos and ISPs. Equipment rating information to customer rating plans.

Arron Scott - Cisco Systems

An insider's view from the gorilla of the networking industry - What's hot, what's not.

Wednesday, 9th July - Tutorials

0845	State of the DNS - Jo Abley	Tutorial 2
0930	Introduction to DNS	To be advised
0945	Introduction to DNS Security	Check website for details
1030	Troubleshooting BIND	www.uniform.org.nz
1100		
1330		
1700		

Netforum 2003

9th, 10th, 11th, 12th July, 2003

Waipuna Lodge, 58 Waipuna Road,
Mount Wellington, Auckland
(09) 526 3000

Uniform NZ Incorporated
PO Box 191, Hamilton
www.uniform.org.nz
conference@uniform.org.nz
Conference Convenor - 025 481 452

Thursday 10th July

NGI / Aviation Stream		Linux Stream	NZNOG Stream
0845	State of the Nation – Donald Neal		
0930	CAIDA Update		Advanced ISP Operations Joe Abley
0945	Joerg Michael		
1030	Morning Tea		
1115	Opening Ceremony		
1145	Keynote Presentation – Evi Nemeth		
1245	Lunch		
1345	NGI Technical design	View from the Far Side	Advanced ISP Operations Joe Abley Introduction to IP Routing Introduction to BGP Multi-Homing with BGP All About Peering ISP Routing Policies Stupid Routing Tricks
1445	VOIP/Video QoS	Juha Saarinen	
1500	Philip Plane		
1600	GPS Logging & Tracking		
1615	Afternoon Tea		
1715	Andreas Giradet – Building Distributions		
1815	BOF	BOF	
1845			
1900	Function – Thursday Night Curry		

Friday 11th July 2003

NGI / Aviation Stream		Linux Stream	NZNOG Stream
0845	Keynote Presentation – Barry Raveendran GreeneModern ISP Networking Practice		
0930			
0945	Bandwidth to Burn	Antenna Theory	Practical MPLS Ben Martell Advanced ISP Operations Barry Raveendran Green
	New Applications	Aerial Sciences	
1030	Morning Tea		
1100	NGI Introduction	Wireless Developments	
1115	Tone Borren	Ian Hastie	
1145			
1245	Lunch		
1345	Access Grids/Video	Linux Terminal Project	
1445	Richard Naylor	John O’Gorman	
1500	Afternoon Tea		
1600	WAND Group		
1615	Adv ISP Measurement		
1715	Flight Simulation - Toys or Technical Tool ? Theatre Demonstration of 5 Video Channel Simulator		
1815	VOIP BOF- VOIP intrusion	BOF	BOF
1845	plus ISP Cooperation		
1900			
	Function – Theme Dinner		

Saturday 12th July 2003

NGI / Aviation Stream		Linux Stream	NZNOG Stream
0800			
0845	Gstreamer – Steve Baker	Vik Olliver	Whats in the future at Cisco?
0930		New Ideas in Linux Technology	Arron Scott
0945		Macintosh and OSX, Phil Etheridge	
1030	Morning Tea		
1100	WAND Group	IP Address Management	David Hawke
1115	Internet 2 traffic types	Ben Martell	Linux and GIS systems
1145	TBA		
1245	Lunch		
1345	TBA		TBA
1445	See Website for details		See Web site for details
1500			
1600	Closing Keynote Evi Nemeth - keynote Speech		
1730	Departure		

UNIFORUM NZ - CONFERENCE 2003 REGISTRATION

TAX INVOICE - GST NO. 12-523-987

Please complete one form per delegate, keep a copy for your records and forward the originals, together with full payments of fees.

DELEGATE INFORMATION

FAX REGISTRATION FORM TO: (07) 839 4178

Title: _____ Name: _____

Email address: _____

Postal address: _____

Phone: _____ Affiliation: _____

Special needs: _____

Student Declaration: I am currently enrolled for a fulltime study course at: _____

Student No. _____ Course No. _____

Accommodation: Book direct with the hotel (09) 526 3000. Netforum Rate \$119 per night.

ATTENDANCE DETAILS: Days attending

Wednesday

Thursday

Friday

Saturday

Registration	DELEGATE	STUDENT	TOTAL NZ\$
Fees - Uniforum membership (required)	NZ\$85	NZ\$45	
Wednesday Tutorials NZ	NZ\$280	NZ\$190	
One Day NZ	NZ\$280	NZ\$190	
Two Days NZ	NZ\$470	NZ\$310	
Three Days NZ	NZ\$690	NZ\$435	
Packages Two Days Plus Tutorials	NZ\$720	NZ\$435	
Whole of Conference	NZ\$895	NZ\$560	
TOTAL CONFERENCE FEE			\$
Early Bird Discount 12.5% (before 30th May)	-12.5%		
Single company group discount - 4 or more	-5%		
TOTAL REMITTANCE			\$

PAYMENT METHOD:

Cheque Visa Mastercard Amex TOTAL PAYMENT \$ _____

Card Number Expiry Date

Card Name _____ Signature _____

Billing Address (if different from above) _____

*Price includes Conference Meals and Refreshments. Price Does not include Conference Accommodation.
Special Rate of NZ\$119 per night. All prices include GST.
Any queries call Conference Convenor on 025 481 452.*