Cast your vote!

✓ Voting has opened in this year's contested elections for InternetNZ Council, President and Vice President positions. With the evolving influence and workload of the Society, the selection of Councillors and Officers is critical and there are significant constitutional amendments to vote on as well.

With buoyant membership numbers following from initiatives around telecommunications reform and copyright, as well as profile-raising of the Society at events such as Convergence Oceania, turnout could reach a near-record high if all members exercise their vote. Every member has an equal vote regardless of whether they are individuals or representing organisations.

All members should familiarise themselves with the nominees through the election statements on the InternetNZ website at www.internetnz.net.nz.

It is easy to vote using InternetNZ's online voting system. Members will have received an email with a link. And because it is a preferential voting system, there is confidence your vote will count.

This year there are 14 contenders competing for eight positions. The President, Vice President positions and the top five candidates for Council will be elected for terms of two years. The number six Council candidate will have a one year term.

Voting closes on Friday 27 July. Successful nominees will be announced at the InternetNZ AGM, also on Friday 27 July.

The nominees are:

President	**Vice President**
Steven Heath	Frank March
Pete Macaulay	Rodney Prescott

Council	
Scott Bartlett	Carl Penwarden
Liz Butterfield	Rodney Prescott
Stewart Fleming	Paul Reynolds
Michael Foley	Judy Speight
Hamish MacEwen	David Zanetti
Dave Mill	

Campbell Gardiner joins InternetNZ

InternetNZ has appointed Campbell Gardiner as Communications & Research Officer. Gardiner has a journalism and technical writing background and was most recently employed as Web Editor at Wellington City Council.

Making Contact

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InternetNZ farewells Council members

This month, InternetNZ farewells several of its long-serving Council members.

President Colin Jackson, Vice President David Farrar and Councillor Simon Riley are amongst a group who are standing down from their governance roles at InternetNZ at this years Annual General Meeting on 27 July.

Also retiring are Councillors Mark Harris, Jennifer Northover and Michael Sutton.

The outgoing members have all had longstanding associations with InternetNZ and their contribution to the society is warmly acknowledged by InternetNZ Executive Director Keith Davidson and the InternetNZ staff.

If you know of any other events to add to the InternetNZ events list— please email susi@internetnz.net.nz

InternetNZ supports Open Source Awards

InternetNZ has lent its support to the upcoming New Zealand Open Source Awards by agreeing to sponsor one of the award categories – Open Source Use for Community Organisations. The awards recognise the contributions of New Zealand individuals and organisations to open source projects.

InternetNZ has long supported open source, as it plays a key role in the vision of an open and uncaptureable Internet.

InternetNZ president Colin Jackson says the Internet and open source are joined at the hip. "Much of the Internet is built on open source software, particularly in the areas of web servers and other key infrastructure software components. Also, most open source projects rely on the cooperation of teams of people working across the Internet."

Other categories in the Open Source Awards include best use of open source software in government, business and education. The awards, being run by CatalystIT and The New Zealand Open Source Society, will be held in October with nominations closing on August 17. Details at www.nzosa.org.nz.

Anti-spam activity ramps up

Public consultations closed in June for the ISP Spam Code of Practice with ultimately six being received. The working group involving InternetNZ, the Telecommunications Carriers' Forum and the Marketing Association will meet in July to consider the submissions.

A further initiative involving the Marketing Assocation and InternetNZ is looking at a Marketing Association accredited whitelist, where member businesses would be able to be certified as responsible marketers, with that status able to be taken into account by Spam filters. Certification would require compliance with the law and the following of best practice opt-in principles.

Meanwhile the Department of Internal Affairs, the enforcement agency for the Unsolicited Electronic Messages Act, is embarking on a communications strategy to educate business and consumers, starting with a website at www.antispam.govt.nz.

Brochures and a roadshow are being planned to educate business users about when their email marketing activities would be considered Spam, as defined in the law.

Tel Con 8

The end of June saw the second of the big annual conferences for the telecommunications industry, with an impressive lineup of speakers appearing at Tel.Con.8 in Auckland. The conference dealt with regulatory issues and with the technological changes that are driving convergence in the industry.

Chaired by Michael Wigley, the conference heard from David Cunliffe on what comes after LLU, and from Osmond Borthwick of the Commerce Commission on the regulator's perspective. Staff from the major telcos were followed by a presentation from Pete Macaulay on the future of the Digital Strategy. There were a range of other speakers including David Stewart from OFCOM, the UK regulator, and Ernie Newman of TUANZ on the roll of fibre in future.

Jordan Carter and David Farrar attended to represent InternetNZ, with Jordan speaking in a panel discussion of users' interests in the industry. He made the point that regulating for fibre is not an option – that the regulatory framework can give equality of access to existing bottleneck assets, but that the commercial drivers for a nationwide fibre access network rollout simply aren't visible today.

The conference gave a good opportunity to talk with other industry participants about the progress that has been made since last year's "stocktake" announcements in the telecoms area, and where New Zealand goes next to build the world class telecommunications infrastructure the country needs.

Davidson attends international meetings

In June, InternetNZ Executive Director Keith Davidson represented the society at the following international meetings:

- APTLD Members and Board Meetings - Dubai
- CENTR General Assembly - Helsinki
- VON Conference - Stockholm
- ICANN - Puerto Rico

First stop was the emirate of Dubai for an APTLD meeting (the Asia Pacific Top Level Domain Association). Over 20 ccTLD representatives (Country Code Top Level Domains) attended to discuss a range of technical and policy issues including IDNs (Internationalised Domain Names).

Davidson then travelled North to Helsinki, where he gave a presentation to the CENTR General Assembly (Council of European National Top Level Domain Registries).

The VON conference in Stockholm followed; a three-day VoIP trade show with workshops on issues including peering and ENUM. The term "peering" appears to be equally undefined in Europe as it is in New Zealand, says Davidson. "Peering seems to mean what the person wants it to mean, rather than any formal description or accepted principles."

From there, Davidson travelled to ICANN's Puerto Rico meeting. The meeting, held at a beach resort in San Juan, saw the ICANN board post a resolution encouraging take-up of IPv6 by global internet registries. Concerns about security threats such as denial of service attacks were also raised at the ICANN meeting and this will be the major issue for the next ICANN meeting in Los Angeles in October.

For the ccTLD community the main issue on the Puerto Rico agenda was IDNs (Internationalised Domain Names) for ccTLDs. This occupied a full day of meetings and Davidson says there was strong empathy for APTLDs' position seeking rapid deployment of a single IDN where the ccTLD manager and government agree on a recognised non-Latin language script. "This would give countries like Japan, Taiwan and Korea a useful start in resolving domain names in their native language," he says.

Also discussed was ICANN's geographic regions, which are an issue for many ccTLDs on the boundaries of different regions. "It seems probable that the ICANN community will agree to the concept that the ccTLD manager, if approved by their government, can choose which region they should belong to."

The Pacific Team at ICANN San Juan: Simon Grieve (.fj), Lynnold Wini (.sb), Garth Miller (.cx), Save Vocea (ICANN), Nick Griffin (.nz), Keith Davidson (.nz), Stephen Deerhake (.as), Debbie Monahan (.nz), Franck Martin (PICISOC), Don Hollander (APTLD), Bill Semich (.nu), Tapugao Falefou (.tv)

Annual General Meeting coming soon..

The Annual General Meeting will be important as members consider the year's work, and agree the budget and business plan for 2007/08. The meeting will also be the final chance to vote for Council and on constitutional changes in ballots that are now open.

To be as inclusive as possible, we decided to "walk the walk" by using high definition video conferencing – access grid technologies that we plan to set up permanently in our office. This will allow simultaneous attendance by members in Auckland and in Wellington.

The meeting is to be held at InternetNZ, Level 10, Exchange Place, 5-7 Willeston Street, Wellington on Friday 27 July 2007.

The evening's programme will be:

6.00 – 6.30pm   Drinks and nibbles

6.35 – 6.45pm   Presentation from InternetNZ Cyberlaw Fellow - Philip Greene

6.45 – 8.45pm   Annual General Meeting

8.45 – 9.30pm   Drinks and nibbles

If you would like to attend, please RSVP to RSVP@internetnz.net.nz by 25 July.

If you are unable to attend in Wellington, please remember that you can participate via skype and follow the high definition video conferencing online, or join the co-located meeting in Auckland.

Full details will be provided closer to the date.

NZ gears up for IPv6

A core component of New Zealand's Internet infrastructure is being geared up to accommodate huge potential increases in the number of networked devices connected to the Internet. The key to increasing capacity is the introduction of IPv6, the next generation Internet Protocol. IPv6 uses 128 bits for its computer addresses, a huge leap from the 32 bits used in the existing IPv4. This means 340 billion billion billion billion addresses can be covered by IPv6, compared to 4.3 billion for IPv4.

The .nz name servers in Wellington and Albany are now operating with IPv6 connectivity in what can be regarded as the first phase of the .nz IPv6 rollout. Both are connected to the NZ IPv6 Internet Exchange and there is a .nz Whois server accessible at whois.ipv6.srs.net.nz.

InternetNZ and KAREN – IPv6 Workshop

Philip Smith (Cisco) and Gaurab Upadaya (Packet Clearing House) have kindly agreed to deliver their five day IPv6 Workshop in NZ. This workshop has been delivered at several APRICOT / APNIC / SANOG meetings in recent years. Philip and Gaurab are experienced, world-class instructors on IPv6. The lab equipment consists of 28 Cisco routers and switches.

Where: InternetNZ
10th Floor, Exchange Place
5 – 7 Willeston St
Wellington

When: 6 – 10 August 2007

What: Five day, hands-on workshop - IPv6 lab equipment, for up to 28 participants

Who: Any technical people wanting to gain in depth knowledge of IPv6

Cost: Free to InternetNZ members, $100 to KAREN members, $200 to others

More details coming soon on the members list and InternetNZ website. Mark your diary now! To register your interest please email RSVP@internetnz.net.nz.

from the DNC

New NZOC appointments

The InternetNZ Council at their meeting on the 16th of June accepted the recommendations made for the vacancies on the .nz Oversight Committee. The recommendations were put forth by the Appointments Panel, and they are as follows:

- David Russell
- Andy Linton
- Roger Hicks
- Helen Algar
- Joy Liddicoat

The terms of the appointments have been staggered in order to ensure that in future no more than two vacancies occur in any one year. The new appointments will take effect from the InternetNZ AGM which is to be held on 27 July 2007.

May 2007 – Some big numbers

The month of May saw the largest ever number of new registrations in a month, with 8,845 new registrations. Last month also saw the largest net increase of domain name registrations, with a net increase of 5,362.

NZRS

Job opportunity

There is a vacancy for a Support Analyst in the NZRS team. The Support Analyst will be required to assist in the day-to-day support of all the operational IT systems of NZRS.

The Support Analyst will require:
A comprehensive knowledge of IT practices, processes and standards.

Experience in unit testing, creating test plans and test analysis skills.

Experience in XML, XSL, HTML.

Database experience, including SQL and MS Access.

Preferably an understanding of Linux/Microsoft and Shell

programming.

A good understanding of the Internet world is also essential.

Interested applicants should e-mail their enquiry to recruitment@nzrs.net.nz

A job description is available on the NZRS website.