

The technical community and the OECD Ministerial on the Future of the Internet economy

Forum on 16 June 2008, Seoul Korea, COEX Centre, Grand Ball room

Agenda

Time	Subject
9:00-9:40	<p>Opening Ceremony: Opening ceremony</p> <ul style="list-style-type: none"> ● Bill Graham (ISOC): Chair, Introduction (PDF: 58KB) ● Lynn Saint Amour (ISOC): Opening speech: How the Internet technical community works together and the importance of the open and collaborative Internet model (PDF: 16KB) ● Hyung Tae Gun: Welcoming remarks ● Olaf Kolkman (IAB): How the Internet works, how it continues to evolve (PDF:485KB) ● Markus Kummer (IGF): Prospective analysis justifying the process of the ministerial and the interest of sharing the technical community's expertise, emphasizing utility of multi-stakeholderism (PDF:20KB)
9:45-11:00	<p>Fuelling Creativity</p> <ul style="list-style-type: none"> ● Richard Owens(WIPO): Chair of the session, setting the framework, towards the final Internet technical community Memorandum <ul style="list-style-type: none"> ○ Yanghee Choi (Seoul National University): The scaling up of the network, the need to support the Internet through research and infrastructure development (prospective) (PDF: 590KB) ○ Geoff Huston (APNIC): The importance of the end-to-end architecture for innovation (PDF: 326KB) ○ Daniel Dardailler (W3C): ICT skills, digital and media literacy, education and access (PDF: 461KB) ○ Doug Van Houweling (Internet2): The Role of Research and Education Networks: platforms for network innovation among academia, industry and government (PDF: 1.4MB) ● Bill Graham (ISOC): Discussions' conclusion and output for the Memorandum (PDF: 58KB)
11:00-11:15	Coffee break
11:15-12:35	<p>Benefiting from Convergence</p> <ul style="list-style-type: none"> ● Theresa Swinehart (ICANN) : Chair of the session, setting the framework: <ul style="list-style-type: none"> ○ Nii Quaynor (AFNOG): The meaning of convergence in the expanding Internet: a prospective view (PDF:34KB) ○ Alain Durand (Comcast): The necessity of preserving a collaborative model in the context of convergence (PDF: 119KB) ○ Rosemary Sinclair (ATUG): The issues related to network neutrality: investment in broadband infrastructures and availability of spectrum, interoperability fairness of network use, universal service and the role of government (PDF:355KB) ○ Dr Philip Smith (NANOG): The state of the Internet routing infrastructure: address exhaustion, routing table growth and degradation, IPv6 migration, etc. (PDF: 78KB) ● Constance Bommelaer (ISOC), Leslie Daigle (ISOC): Discussions' conclusion and output for the Memorandum (PDF: 60KB)
12:35-14:30	Networking lunch
14:30-15:50	<p>Building Confidence</p> <ul style="list-style-type: none"> ● Janis Karklins (Latvia): Chair of the session, setting the framework. <ul style="list-style-type: none"> ○ John Klensin (Consultant): A Long-term Internet Perspective on Confidence: Confidence building and future challenges in the Internet tradition (PDF: 25KB) ○ Bill Woodcock (Packet Clearing House): Assuring High Availability of Critical Services in the Internet of the Future (PDF: 91KB) ○ Marc Rotenberg (EPIC): Evolving notions of privacy and other elements of confidence (PDF:26KB) ○ Jennifer Stoddart (Privacy Commissioner of Canada): Challenges of cross border and multi-stakeholder cooperation to fight cyber-criminality, the development of self-regulation and co-regulation (PDF: 209KB) ● Lucy Lynch (ISOC): Conclusions and output for the Memorandum
15:50-16:20	Q&A Session
16:20-16:45	Coffee break
16:45-17:30	<p>Conclusion</p> <ul style="list-style-type: none"> ● Theresa Swinehart (ICANN): How to balance the 3 "Cs": Creativity, Confidence and Convergence (PDF: 17KB) ● Susanne Huttner (OECD): OECD cooperation with stakeholders ● Bill Graham (ISOC): <ul style="list-style-type: none"> ○ Internet technical community Memorandum, future cooperation between OECD and stakeholders (PDF: 2MB) ○ Closing speech (PDF: 67KB)
19:00-20:30	Welcome reception organized by Korea

List of Speakers

- [Yanghee Choi](#) (Professor, Seoul National University)
- [Constance Bommelaer](#) (ISOC, Senior Manager of Public Policy)
- [Leslie Daigle](#) (ISOC, Chief Internet Technology Officer)
- [Daniel Dardailler](#) (W3C, Director of International Relations and Offices)
- [Alain Durand](#) (Comcast, Director of IPv6 architecture & Internet Governance in the Office of the CTO)
- [Bill Graham](#) (ISOC, Strategic Global Engagement)
- [Geoff Huston](#) (Asia-Pacific Network Information Centre, Chief Scientist)
- [Susanne Huttner](#) (OECD, Director for Science, Technology and Industry)
- [Janis Karklins](#) (Ambassador, Latvia)
- [John Klensin](#) (Internet Consultant)
- [Olaf Kolkman](#) (IAB chair)
- [Markus Kummer](#) (IGF Executive Coordinator)
- [Lucy Lynch](#) (Internet Society, Director of Technical Projects)
- [Richard Owens](#) (Director Copyright E-Commerce, Technology & Management Division, WIPO)
- [Nii Quaynor](#) (University of Cape-Coast, Professor of computer science, Chairman of AFNOG)
- [Marc Rotenberg](#) (EPIC, Executive Director)
- [Lynn Saint Amour](#) (Internet Society, President and CEO)
- [Rosemary Sinclair](#) (Australian Telecommunications Users Group, Managing Director)
- [Dr Philip Smith](#) (Chair of the NANOG Steering Committee, co-Chair APRICOT Management Committee, Secretary of APIA, member of the SANOG Advisory and Core Committees)
- [Jennifer Stoddart](#) (Privacy Commission of Canada, Commissioner)
- [Hyung Tae Gun](#) (Korean Communications Commission, Member of the Permanent Committee)
- [Theresa Swinehart](#) (Internet Corporation for Assigned Names and Numbers, Vice-President, Global and Strategic Partnerships)
- [Paul Twomey](#) (ICANN, President and CEO)
- [Doug Van Houweling](#) (Internet2, CEO and President)
- [Bill Woodcock](#) (Packet Clearing House, Research Director)

[Overview](#)

Dr Yanghee Choi **Seoul National University, Professor**

Dr Yanghee Choi received B.S. in electronics engineering at Seoul National University, M.S. in electrical engineering at Korea Advanced Institute of

Science, and Doctor of Engineering in computer science at Ecole Nationale Supérieure des Telecommunications Paris, in 1975, 1977, and 1984 respectively.

He has been with Electronics and Telecommunications Research Institute during 1977-1979 and 1984-1991 as director of Data Communication Laboratory, and Protocol Engineering Center.

He worked also at Centre National d'Etude des Telecommunications, France for 1981-1984, and at IBM Thomas J. Watson Research Center during 1988-1989 as a visiting scientist.

Since 1991, he is professor at school of computer science and engineering, Seoul National University. He is now president of Korea Institute of Information Scientists and Engineers.

He is also director of Computer Network Research Center at Seoul National University, and leads Multimedia and Mobile Communications Laboratory. He was Associate Dean of Research Affairs of Seoul National University.

He is also chair of the Future Internet Forum of Korea. He has published over 500 papers in network protocols, multimedia networking and mobile networks.



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Constance Bommelaer, Senior Manager of Public Policy

Constance joined the Internet Society as Manager of Public Policy in October 2006. She is located in the Geneva office.



She was previously a policy officer with the French Prime Minister's Services, covering Internet governance matters, regulatory affairs and Information Society issues. Constance participated in the WSIS, has presented on anti-spam techniques and other security issues, contributed to building legal and technical cooperation activities between France and African countries and acted as a liaison with the European Commission on French e-content related projects.

Constance is a French national. She has studied law and political sciences, and speaks fluent English.

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Leslie Daigle Internet Society, Chief Internet Technology Officer

Leslie Daigle has been actively involved in shaping the Internet's technical evolution for more than a dozen years. As Chief Internet Technology Officer at ISOC, she provides strategic leadership on important technical issues as they relate to ISOC's ongoing Internet programs.



Ms. Daigle has worked with the Internet Engineering Task Force (IETF) since 1995, and was an appointed member of the related Internet Architecture Board (IAB) from March 2000 to March 2008. As the elected Chair of the IAB from 2002 to 2007, she steered the IAB and the related IETF through a period of important industry and institutional change by working with diverse technical groups to align their interests and develop sustainable relationships.

Apart from her leadership role with the IAB, Leslie has been a strong promoter of the development of Internet identifiers and directory systems, which allow for the creation of standards-based, interoperable application protocols to support end-users across the Internet in their use of remote resources. She recently published standards for DNS-based application service discovery.

Ms. Daigle holds an M.Sc. in Computing & Information Science from the University of Guelph, and a B.Sc. in Math and Computer Science from McGill University. Leslie was most recently a Consulting Engineer at Cisco Systems. Previously she held the position of Director of Directory Research at VeriSign, and Vice President for Research at industry pioneer Bunyip Information Systems, among others.

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Daniel Dardailler World Wide Web Consortium, Director of International Relations and Offices

Daniel Dardailler is W3C (World Wide Web Consortium) Associate Chair for Europe, Director of International Relations and Offices. He is the ICANN Board of Directors W3C liaison and is also a member of the UN Internet Governance Forum advisory group.



Daniel joined the W3C team in Sophia-Antipolis, France, in July 1996. In 1997, he launched the Web Accessibility Initiative and was the Technical Director of the activity until 2003. As such, he participated in the design of some important standards like HTML, CSS, WAI Guidelines. From 2000 to 2005, Daniel was W3C Europe operational Director.

Prior to joining W3C, from 1990 to 1996, Daniel was working in Cambridge, USA, as a software designer and programmer for the X Window System Consortium and before that the OSF/TheOpenGroup. From 1986 to 1990, he was a Unix/Graphics engineer at the Bull Research Center in France.

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Alain Durand Comcast, Director of IPv6 Architecture & Internet Governance in the Office of the CTO

Alain has been working on IPv6 since 1994. He has authored numerous RFCs and Internet Drafts and served as working group chair of the IETF Ngrans and Softwires working groups, developing tools to facilitate the integration of IPv4 & IPv6.



Alain is participating actively in the discussions with the various Regional Internet Registries related to the IPv4 completion. Prior to Comcast, Alain was at Sun Microsystems, working as the IPv6 architect during the development of Solaris 10.

Alain has a long history of working with the Internet Society, leading French-speaking Internet workshops for the developing countries from 1996 to 1998 as part of the INET conference.

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Bill Graham
Internet Society, Strategic Global Engagement, Office of the President

Bill Graham joined the staff of the Internet Society in December of 2007 to lead ISOC's strategic global engagement activities. He is responsible for the Internet Society's efforts to develop strategic positions on key Internet issues and to engage the highest level of global policy makers on emerging issues.



Previously, Bill was Director, International Telecommunications Policy and Coordination in the federal government department of Industry, where he was responsible for coordinating Canadian participation in multilateral organizations, including the International Telecommunication Union (ITU), APEC Telecommunications and Information Working Group,

the Inter-American Telecommunications Commission (CITEL), ICANN Governmental Advisory Council, and for bilateral relations on telecommunications policy issues for Canada.

In addition, he was substantively in charge of Canada's participation in the UN World Summit on the Information Society, served as Vice-Chair of the ICANN GAC, and as a member of the Advisory Group to the UN Secretary General on convening the Internet Governance Forum.

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Geoff Huston, Asia-Pacific Network Information Centre, Chief Scientist

Geoff Huston is the Chief Scientist at APNIC, where he undertakes research on topics associated with Internet infrastructure, IP technologies and address distribution policies. Prior to this he has been the Chief Internet Scientist at Telstra, where he provided a leading role in the construction and further development of Telstra's Internet service offerings. Mr Huston worked for the Australian National University, where he led the academic and research internet effort in Australia in the late 1980's. He is author of a number of books, numerous papers and columns. He has served as a member of the Internet Architecture Board from 1999 until 2005, and served as its Executive Director from 2001 to 2005. He is an active member of the Internet Engineering Task Force, where he currently chairs two Working Groups. He served on the Board of Trustees of the Internet Society from 1992 until 2001, and served a term as Chair of the Board in 1999. He has served on the Board of the Public Internet Registry and also on the Executive Council of APNIC.



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Susanne Huttner
Director of the OECD Science, Technology and Industry Directorate

She brings over twenty years of experience in fostering innovation for economic development through major science and engineering research initiatives, including industry-university research partnership programs.



She most recently was Associate Vice-Provost for Major Research Initiatives and Industry Partnerships for the University of California System, where she worked since 2001.

Over the past decade, she has been responsible for the California Institutes for Science and Innovation initiative and the Industry-University Cooperative Research Programme, which engage R&D companies and represent a large joint research investment portfolio in high tech and bioscience fields.

Between 1985 and 2000, she was Director of the University of California Biotechnology Programme, with responsibility for promoting research and education in science and engineering, as well as sound public policy making.

Ms. Huttner holds a bachelor's degree from the University of California at Berkeley, a PhD in Neuroscience from UCLA, and a University of California Management Institute certificate

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Ambassador Janis Karklins
Ambassador of Latvia to France and Permanent Representative of Latvia to UNESCO

Before assuming duties in Paris as Latvian ambassador to France and UNESCO, Ambassador Karklins has served as the Permanent Representative of Latvia to the United Nations in Geneva for seven years.

During that time, he has served as the First Vice-Chairman and year later as Chairman of the Council of the International Organization for Migration (IOM), has held several elected posts in the World Intellectual Property Organization (WIPO) and UN Commission of Science and Technology for Development, as well as presided over the Group of Governmental Experts on Cluster Munitions in the framework of the Convention on Certain Conventional Weapons (CCW).



He also served as the Vice-President of the Preparatory Committee of the Geneva Phase of the World Summit on the Information Society (WSIS) and President of the Preparatory Committee of the Tunis Phase of WSIS.

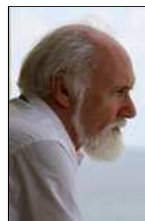
Prior to taking his post in Geneva, he served as the Undersecretary of State in Latvia. Previously, he served as Counselor in the Latvian Embassies in both France and Finland. He has an engineering degree from the Riga Technical University in Latvia and attended an executive education program for Eastern European diplomats at the Hoover Institute at Stanford University in the USA.

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John Klensin
Consultant

Dr. John C. Klensin is now an independent consultant following a distinguished career as Internet Architecture Vice President at AT&T, Distinguished Engineering Fellow at MCI WorldCom, and Principal Research Scientist at MIT.

He served on the Internet Architecture Board from 1996-2002 and was its Chair from 2000 until the end of his term. Earlier, he served as IETF Area Director for Applications and was Chair, Co-chair, and/or Editor for IETF Working Groups focused on messaging and IETF process issues.



He was involved in the early procedural and definitional work for domain name system (DNS) administration and top-level domain definitions and was part of the committee that worked out the transition of DNS-related responsibilities between USC-ISI and what became the Internet Corporation for Assigned Names and Numbers (ICANN). He has taken an active role in the design and mechanisms for internationalization of the Domain Name System and email addressing. He also served ICANN as the IETF's Liaison to the Board from 2003-2005, a member of the Nominating Committee in 2006, and in several other capacities.

Prior to coming to MCI in mid-1994, he was INFOODS Project Coordinator for the United Nations University and, before that, was at MIT for nearly 30 years, holding Principal Research Scientist appointments in several departments including Architecture, the Center for International Studies, and the Laboratory of Architecture and Planning.

For most of the years at MIT, he was involved in advanced research and other work in computer applications to the social and policy sciences and in statistical and scientific database management.

Those efforts extended into fields as diverse as contact networks and political communications, especially the reach and influence of international mass media; policy and taxation analysis; computer applications in architecture and city planning including the design of image databases; and research in automatic indexing, text analysis, and other areas of information retrieval.

Dr. Klensin is a Fellow of the ACM, a Senior Member of the IEEE, and a member of the American Statistical Association and the International Association for Statistical Computing.

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Olaf Kolkman
Internet Architecture Board, Chair

Olaf Kolkman was born (1966) and raised in the Netherlands. He was trained as an astronomer but his interest in Internet technology took hold of his career path around 1996. In that year he moved to a commercial company and implemented a mail to web gateway and a build a customized firewall.

In 1997 he joined the RIPE NCC where he got involved in the test-traffic project and got exposed to Internet standard and policy development. After acting as operations manager for a while he became systems architect in 2000, responsible for DNSSEC deployment at the RIPE NCC. During that project he got more involved in the DNS community and more active in the IETF for instance as chair of the DNS extension's working group.

In 2005 he joined NLnet Labs, a foundation chartered to develop open source software and open standards for the Internet, as chief Executive. Olaf Kolkman is an IAB member since March 2006 and acts as the IAB chair since March 2007. Olaf is married to Leidi, has two kids and lives in Uithoorn NL.



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Markus Kummer
Internet Governance Forum Secretariat, Executive Coordinator

Markus Kummer is the Executive Coordinator of the Secretariat supporting the Internet Governance Forum (IGF).

Previously he headed the Secretariat of the Working Group on Internet Governance (WGIG). From 2002 until 2004 he held the position as eEnvoy of the Swiss Foreign Ministry in Berne. Mr. Kummer was a member of the Swiss delegation during the first phase of the World Summit on the Information Society (WSIS) where he chaired several negotiating groups, including the group on Internet governance.

He is a career diplomat who served in several functions in the Swiss Foreign Ministry.



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Richard Owens
World Intellectual Property Organization, Director Copyright E-Commerce, Technology & Management Division

Richard Owens is Director of the Copyright E-Commerce, Technology and Management Division at the World Intellectual Property Organization in Geneva, Switzerland. His work lies at the intersection of intellectual property, new technologies and the Internet, involving issues such as IPR implications of online business models, the liability of Internet intermediaries, the rights of users and consumers of digital content, digital rights management (DRM), standards and interoperability issues, proprietary and open source software models, and copyright collective management.

Before rejoining WIPO in 2002, Mr. Owens was a principal at Rightscom, the London-based technology consultancy, and International IPR Adviser for British Music Rights (BMR), the lobbying and public affairs voice of UK composers, songwriters and music publishers. While in London he contributed to UK implementation of the EC Copyright and E-Commerce Directives, and participated in RightsWatch, which promoted self-regulatory notice-and-takedown procedures for the European Union.

At WIPO from 1991 to 2000, Mr. Owens took part in the preparatory work and negotiations that produced the 1996 "Internet treaties", the WIPO Copyright Treaty (WCT) and the WIPO Performances and Phonograms Treaty (WPPT). He also conceived and spearheaded WIPO's first work program on IPR aspects of traditional knowledge, folklore and biodiversity. His legal career began in an international IPR practice in Rio de Janeiro, Brazil, followed by three years in the Common Carrier Bureau at the US Federal Communications Commission (FCC) in Washington, DC. Thereafter, and before joining WIPO, Mr. Owens was a copyright specialist and trade negotiator at the US Patent and Trademark Office (USPTO) in Washington.

A national of the United States of America, Mr. Owens received a Bachelor of Arts degree (Phi Beta Kappa) from the University of North Carolina at Chapel Hill, and a Juris Doctor degree from the George Washington University's National Law Center, Washington DC. In addition to English, he is fluent in French, Spanish and Portuguese.



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Lucy Lynch
Internet Society, Director of Technical Projects

As Director of Technical Projects, Lucy's assignment with the Internet Society (ISOC) is to examine some of the major issues affecting the Internet and to develop projects that will address those problems.

Prior to joining the Internet Society, she worked at the University of Oregon as a member of the Academic Computing and Network Applications Group. Her assignments with the University included work with the Network Startup Resource Center (NSRC) - a long-time partner with the Internet Society in bringing network technology and education to the developing world.

She also worked with the Oregon RouteViews Project, and the University of Oregon Multicast Team. In addition, she has been an active participant in both the North American Network Operators Group (NANOG) and the Internet Engineering Task Force (IETF) and recently completed a term as Chair of the IETF Administrative Oversight Committee (IAOC).

Lucy holds a Master's degree in Mass Communications from the University of Oregon and has a long history of service in non-profit organizations ranging from mental health counseling to a hands-on science museum.

She has been a grant writer, project manager, and a computer programmer. She also once managed the Flying Karamazov Brothers (www.fkb.com) and hopes to put that unique non-linear managerial experience to good use as she directs new efforts for the Internet Society.



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Dr Nii Quaynor
University of Cape-Coast, Professor of computer science, Chairman of AFNOG

Professor Nii Quaynor graduated from Dartmouth College in 1972 with B.A (Engineering Science) and received a Ph.D (Computer Science) in distributed systems in 1977 from S.U.N.Y at Stony Brook. Nii worked with Digital Equipment Corporation in U.S.A from 1977 till 1992 when he retired and returned to Ghana to establish the first Internet Service operated by Network Computer Systems (NCS) in West Africa in 1993. Nii had earlier on in 1979 established the Computer Science department at the University of Cape Coast, Ghana.

Nii is the Convener of the African Network Operators Group (AfNOG), a network technology transfer institution since 2000 and the founding Chairman of AfriNIC, the African numbers registry. Over the years Nii taught microprocessors with International Center for Theoretical Physics in several developing countries including Sri Lanka, Mexico, China and Colombia. Nii has served on several Boards including ICANN and had been a member of the UN ICT Task Force. Nii is also a member of the IGF Advisory Group. Nii remains the Chairman of NCS Ghana.COM and a Professor of Computer Science at University of Cape-Coast, Ghana.



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Marc Rotenberg
Electronic Privacy Information Center, Executive Director

Marc Rotenberg is Executive Director of the Electronic Privacy Information Center (EPIC) in Washington, DC. He teaches information privacy law at Georgetown University Law Center and has testified before Congress on many issues, including access to information, encryption policy, consumer protection, computer security, and communications privacy. He testified before the 9-11 Commission on "Security and Liberty: Protecting Privacy, Preventing Terrorism." He has served on several national and international advisory panels, including the expert panels on Cryptography Policy and Computer Security for the OECD, the Legal Experts on Cyberspace Law for UNESCO, and the Countering Spam program of the ITU. He currently chairs the ABA Committee on Privacy and Information Protection. He is the former Chair of the Public Interest Registry, which manages the .ORG domain. He is editor of Privacy and Human Rights and The Privacy Law Sourcebook, and co-editor (with Daniel J. Solove and Paul Schwartz) of Information Privacy Law (Aspen Publishing 2007).



He is a graduate of Harvard College and Stanford Law School. He served as Counsel to Senator Patrick J. Leahy on the Senate Judiciary Committee after graduation from law school. He is a Fellow of the American Bar Foundation and the recipient of several awards including the World Technology Award in Law. A tournament chess player, Marc won the 2007 Washington, DC Chess Championship.

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Dr Philip Smith
Chair of the NANOG Steering Committee, co-Chair APRICOT Management Committee, Secretary of APIA, member of the SANOG Advisory and Core Committees

Philip Smith has been with Cisco Systems since 1998. He is part of the Internet Infrastructure Group in Corporate Consulting Engineering. His role includes working with the ISPs and Service Provider operations groups around the world, specifically in network design, configuration, scaling and training.

Prior to joining Cisco, he spent five years at PIPEX (now part of UUNET's global ISP business), the UK's first commercial Internet Service Provider. He was one of the first engineers working in the commercial Internet in the UK, and played a key role in building the modern Internet in Europe.



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Lynn St. Amour
Internet Society, President and CEO

Lynn St. Amour joined ISOC in 1998 as Executive Director of its Europe, Middle East, and Africa (EMEA) division, and has been responsible for ISOC's international expansion. She became ISOC's global Executive Director and COO in 1999 and held that position until her appointment as President and CEO in March of 2001. She divides her time between ISOC's offices in Reston, Virginia, and Geneva, Switzerland.



St. Amour has extensive experience in global IT and international business. Her background includes positions at the highest levels in international sales and marketing, strategic planning, partner management and manufacturing. She also has considerable experience in corporate restructuring and start-up management. St. Amour has spent most of her career working in the United Kingdom, France and Switzerland, with significant long-term assignments in other European countries.

Prior to joining ISOC, she was director of Business Development and Joint Venture Operations for AT&T's Europe, Middle East and Africa division. She led the negotiation and development of several telecommunications joint ventures with leading European companies. She was responsible for managing the A&T Unisource Communications Services joint venture - an alliance between AT&T, and the Swiss, Swedish and Dutch PTT's - to ensure alignment of strategic goals and achievement of operating targets.

Before joining AT&T, she held a number of management positions for Digital Equipment Corporation (DEC). As Director of Pricing for European Sales and Marketing, she was responsible for pricing policies and practices across Europe, Middle East and Africa, and was responsible for managing the transition from a wholly direct sales model to a combined direct and indirect model. She established the European Pricing Office, and built up regional channel management and pricing teams.

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Rosemary Sinclair
Australian's Telecommunications Users Group Limited, Managing Director

Rosemary Sinclair is Managing Director of ATUG, an independent, self-funded organisation which has been representing the interests of end-users of communications services to regulators, policy makers and industry in Australia since 1980.



Rosemary has held various executive positions at Telecom Australia including National General Manager - Communications Industry Accounts; Director, Strategic Development at the ABC and Director, Education, New Media and Export at Scholastic Australia. She is experienced in public policy and high-level strategic development and in representing the interests of business users of information and communications technology. Rosemary was a member of the Federal Government's Broadband Advisory Group in 2002.

Rosemary was also a member of the Government's Teleworking Task Force (ATAC), the Broadband for Health Program Working Group, ACMA Consumer Consultative Forum (CCF) and the Communications Alliance Limited formerly (ACIF).

Rosemary is a Member of the National ICT Industry Alliance, the Australian Health Information Council (AHIC) and the National Broadband Development Group (NBDG). Rosemary is a Board Member of the International Telecommunications User Group (INTUG) holding the position of Vice President External Relations and represents the view of end users of communications services directly to policy makers and regulators from all the APEC economies and the APEC Telecommunications Working Group meetings held twice each year.

Rosemary won the SPAN COMMSDAY 2006 Telecommunications Ambassador of the Year Award. Her academic achievements include Bachelor's degrees in Arts, Law and Business and a Masters degree in Commerce.

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Jennifer Stoddart
Privacy Commission of Canada, Commissioner

Jennifer Stoddart was appointed Canada's Privacy Commissioner by the Governor in Council, effective December 1, 2003, on unanimous resolutions adopted by both the House of Commons and the Senate, for a seven-year term.

Commissioner Stoddart was previously President of the Commission d'accès à l'information du Québec, an organization responsible for both access to information and the protection of personal information. She has held several senior positions in public administration for the Governments of Québec and Canada, including at the Canadian and the Québec Human Rights Commissions. Commissioner Stoddart has been active in the Canadian Bar Association, the Canadian Institute for the Administration of Justice, and has also lectured on history and legal sciences at the Université du Québec à Montréal and McGill University.



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Mr. Hyung Tae Gun
Korean Communications Commission, Member of the Permanent Committee

Mr. Hyung Tae Gun inaugurated his position as a commissioner of Korea communications commission in March 2008. Since he started his public career in 1979 he has gone through various important positions : Director General, Information Communication Policy of MIC, Director General of international cooperations, member of permanent committee of communications of MIC and so on.



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Theresa Swinehart
International Corporation for Assigned Names & Numbers, Vice-President, Global and Strategic Partnerships

Theresa Swinehart, Vice President, Global and Strategic Partnerships, the Internet Corporation for Assigned Names and Numbers (ICANN)

As Vice President for Global and Strategic Partnerships, Theresa leads the global coordination of ICANN's activities and its work with regional Internet communities around the world. She also directs ICANN's regional liaison team in working with respective regions regarding ICANN's areas of responsibility. She represents ICANN in numerous fora, including those related to Internet governance.

Before joining ICANN in 2001, Theresa was Director for Global E-Commerce at MCI WorldCom, where she oversaw international issues related to e-commerce issues, such as data protection, ISP liability and content-related matters, and monitored emerging technical areas such as ENUM (telephone numbering on the Internet).

Theresa holds a law degree from American University (USA), Washington College of Law (USA), a postgraduate degree in International Studies from Universität Wien (Austria), and a BA in International Relations from the University of California, Davis (USA).



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Dr. Paul Twomey
International Corporation for Assigned Names & Numbers, President and CEO

Dr. Paul Twomey is President/CEO of ICANN and previously held the position of Chair to ICANN's Government Advisory Committee. Before joining ICANN, he founded Argo P@cific, an international advisory and investment firm assisting companies in global Internet and technology businesses and strategic alliances. Previously, Dr. Twomey was founding CEO of the Australian National Office for the Information Economy and the Australian federal government's Special Adviser for the Information Economy and Technology.

Dr. Twomey's career includes Executive General Manager of the Australian Trade Commission, Consultant with global management consultancy McKinsey & Company and a Research Officer with an international refugee organisation. Widely published in academic journals, Dr. Twomey has contributed to books on industry policy, foreign and defense policy, and development issues. He holds a Bachelor of Arts (First Class Honors) from the University of Queensland, a Master of Arts (Political Science and International Relations) from Pennsylvania State University and a PhD from the University of Cambridge.



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Dr. Douglas E. Van Houweling
Internet2, President and CEO

Douglas E. Van Houweling, the founding President and CEO of Internet2, is also a Professor in the School of Information at the University of Michigan. Van Houweling served as a member of the National Academies Panel on the Impact of IT on the Future of the Research University. With James Duderstadt and Daniel Atkins he authored Higher Education in the Digital Age. Van Houweling is the recipient of the EDUCAUSE 2002 Excellence in Leadership Award, and currently serves on the boards of Advanced Network and Services, Merit Networks, Altarum, and Adaptec



Dr. Van Houweling played a major role in Internet development in the United States. He was Chairman of the Board of MERIT, Inc., a Michigan statewide computing network, when the National Science Foundation awarded it responsibility for operation and management of the NSFNET national backbone in partnership with IBM, MCI and the Michigan Strategic Fund in 1987. Van Houweling was also Chairman of the Board of Advanced Network and Services Corporation, a not-for-profit organization that implemented and operated the world's largest Internet backbone network from 1991 until 1995.

Van Houweling has long been active in inter-university initiatives, serving on the EDUCOM Board and playing roles in establishing numerous initiatives to establish cooperative information technology efforts among universities. He was a founder of EDUCOM's Networking and Telecommunications Task Force and the Inter-university Consortium for Educational Computing.

From 1984 until 1997, Dr. Van Houweling served as the Vice Provost for Information and Technology at the University of Michigan, where he was responsible for the University's strategic direction in the information technology arena. Between 1995 and 1997, he was also Dean for Academic Outreach with responsibility for extending the University's reach beyond its campus-based degree programs.

Van Houweling came to Michigan from Carnegie-Mellon University in Pittsburgh where he was Vice Provost for Computing and Planning from 1981 until 1984. In that capacity, he initiated and directed Carnegie-Mellon's Andrew project to enable broad use of personal computer workstations in a networked environment. Before joining Carnegie-Mellon, Van Houweling was at Cornell University from 1970 to 1981 as Assistant Professor of Government. Starting in 1976, he took on the additional responsibilities for information technology leadership and became Director of Academic Computing and Central Computing Services in 1980.

Dr. Van Houweling received his undergraduate degree from Iowa State University and his Ph.D. in Government from Indiana University.

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Bill Woodcock
Packet Clearing House, Research Director

Bill Woodcock is research director of Packet Clearing House, a non-profit research institute dedicated to understanding and supporting Internet traffic exchange technology, policy, and economics. Bill has operated international Internet service provision and content delivery networks since 1989, and currently divides his time between building Internet exchanges in developing countries and researching efficiency and stability in the operations of critical Internet infrastructure.



Besides PCH, he serves on the boards of directors of the American Registry for Internet Numbers, the Internet Capacity Development Consortium, and a number of for-profit ventures in the telecommunications sector. He also serves on the program committees of NANOG, APRICOT, and SANOG, and has published one book and numerous articles in networking publications.

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