

**Internet Society of Australia
A Chapter of the Internet Society
ACN 076 406 801**

Details of Nominees for the Position of Director

The number of candidates for election as Directors (6) exceeds the number of vacancies (4).

In accordance with cl. 12.3.7 of the constitution, a ballot will be held in conjunction with the AGM.

This document contains the Bio-Data and Statements provided by the nominees.

The following list, and the following pages, are in alphabetical order by surname:

- Keith BESGROVE
- Paul BROOKS
- Todd HUBERS
- Geoffrey HUSTON
- Craig O'TOOLE
- Holly RAICHE

Keith BESGROVE

Bio-Data and Statement

Mentor, Adviser, Consultant

I have over fifteen years' experience in global digital economy policies, gained as a division head in the National Office of the Information Economy (NOIE), and the Department of Communications. I was responsible for policy advice to government on all aspects of the digital economy. I developed Australia's first two cyber security strategies; oversaw the creation of auDA; crafted legislation to combat spam and internet gambling; established the Do Not Call Register; helped create the Australian Communications Consumer Action Network (ACCAN) and implemented programs to adopt broadband in healthcare and education.

I was also responsible for radio spectrum policy including the sale of the Digital Dividend. I developed the Commonwealth Government's first Cloud Computing Strategy, worked on data retention and copyright policy, and had policy responsibility for Australia Post.

I have represented Australia in many international groups including the OECD, APEC, ICANN and ITU. I was the Chair of the OECD Working Party on Information Security and Privacy (WPISP) for five years.

Since retiring from the public service in July 2014, I have been busy mentoring technology start-up companies, chairing committees and providing strategic advice to not for profit groups. I was a research associate at the University of Technology (Sydney) and an honorary fellow at the Cyber-security Research Centre at Macquarie University. I am also a member of the Australian Computer Society's Professional Standards Board. For the past three years I have also been a part-time senior policy adviser to the CEO of Energy Consumers Australia.

I have been a member of Internet Australia's board for the past three years including one year as Secretary and, more recently, one as Vice-Chair. I have been involved in many aspects of Internet Australia's work, particularly the Policy Committee. This year, I have been heavily involved in meetings with government and the Opposition relating to the exposure draft of the Cryptography legislation. I also represent Internet Australia on the auDA Consultation Model Working Group.

Unlike many of the members of Internet Australia, I do not have a technical background but what I do bring is a very strong policy background and an ability to engage successfully with government.

If re-elected to the board of Internet Australia, I will continue to work hard in policy and regulatory matters, drawing upon my extensive knowledge of the workings of government combined with my personal network in many government agencies as well as a range of consumer groups. I will continue to advocate for the rights of consumers and service providers to be treated fairly and honestly in a rapidly evolving environment where Governments seem quick to regulate and slow to grasp the unintended consequences of their actions.

Dr Paul BROOKS

Bio-Data

Foundation Member since 1996
Director since 2007
Treasurer 2010-2014
Vice Chair 2015-2017
Chair 2018

Paul Brooks has been a Foundation Member since inception in 1996.

Sometimes described as a "Serial CTO", Paul's expertise in telecommunications network design, planning and operation is derived from extensive hands-on experience in Broadband Access and large-scale data networking. His practical and pragmatic knowledge of communications protocols, leading equipment suppliers, carriers & service providers and the Australian regulatory environment has been forged through consulting projects and executive positions in carriers large and small.

He has direct experience in wide-scale residential NGN access network deployment and broadband video delivery through his appointment as Chief Technology Officer at TransACT Communications in Canberra, and he has served as CTO for a number of other carriers and start-ups including as Head of APAC Engineering for Global One, and GM Networks & Technology for Trident Subsea Cable.

As head of the Communications Alliance NBN Taskforce, he lead the telecommunications industry engagement with the early stages of the NBN across multiple parallel workstreams. Within Internet Australia Paul advised the Commonwealth Government on issues regarding ISP content filtering, and most recently lead the technical analysis of the proposed metadata retention legislation and co-authored the submissions to the current reviews. By bridging the technical, regulatory and policy fields, he helps educate all sides to understand the position of the other fields.

Paul is an active participant within Communications Alliance and the Australian ISP community. Paul is also a Director of the Interplanetary Networking Chapter of ISOC, working on the next generation of Delay & Disruption Tolerant Networking (DTN) Internet protocols.

He has a BSc (Hons) in Physics and Computer Science from the University of Adelaide, and a Ph.D. in Astrophysics from the University of New South Wales.

Statement

I am privileged to lead Internet Australia as its Chair this year, having previously served in Vice-Chair and Treasurer roles.

If re-elected as a Director, I aim to continue expanding and strengthening the membership base and funding of Internet Australia, particularly within the ISP community, who are vital in fixing the systemic issues resulting in poor end-user experiences of Internet services. I will continue to represent our interests and trusted fact-based advice and education for the policy-makers in Canberra, and expand these relationships to other chapter leaders so that all the policy organisations have multiple trusted contacts in IA to promote continuity and reduce reliance on single individuals. Internally, we need to empower our members to be able to have a larger role in the day-to-day running of the organisation, and seek ways to free up our volunteer Directors' time to concentrate on strategic issues over administration. My goal is to enable Internet Australia to better use the incredible talent, skills and passion of the membership to achieve more parallel activity by more volunteers and staff, spreading the load beyond the currently small number of individuals so generously giving their time and skills across so many internal and external projects.

Todd HUBERS

Bio-Data

Todd has a mature core competency in computers, software, and the internet; a broad polymath curiosity; and a determination to solve a greater mass of societal issues, by joining with others and working strategically.

“Great things are done by a series of small things brought together” - Vincent Van Gogh

LinkedIn Profile: <https://www.linkedin.com/in/toddhubers>

Blog: <http://blog.alivate.com.au/>

Statement

Internet Australia is well positioned to grow and help more citizens of Australia with greater impact. I have the foresight, strategy, and ambition, to work with the board to reach this potential.

I would like to see Internet Australia grow to 10,000 members and increased sponsorship/grants of \$1M pa. within 3 years.

I intend to focus on particular target groups:

- Assisting and listening to those technical people who help family and friends for free: solving their internet and technology problems
- Collecting stories of broader societal problems, and coordinating internet and technology based solutions

I would like to see members empowered by digital tools, thereby:

- Removing the notion "there's not enough time or money in a community membership organisation"
- Leveraging a greater pool of talent, time, ideas, and works from members
- Refocusing the director's role toward governance, transparency, constitution, and ISOC chapter expectations: <https://www.internetsociety.org/chapters/>
- Leading the world in the definition of a modern membership organisation

I would like to see current activities continue.

If elected, I look forward to gaining a wealth of experience, knowledge, talent, and guidance from fellow directors and members.

Geoff HUSTON

Bio-Data

Geoff Huston M.Sc., is the Chief Scientist at APNIC, the Regional Internet Registry serving the Asia Pacific region. He has been closely involved with the development of the Internet for many years, particularly within Australia, where he led the effort of the initial development of the Internet in Australia for the Australian Academic and Research sector. This platform was purchased by Telstra in 1995 and he moved to Telstra for the next decade. In that period he worked in senior engineering, architecture and research roles assisting with the large scale deployment of Telstra's Internet products across Australia and as a wholesale transit service provider in Asia Pacific, North America and Europe.

He is author of a number of books on IP technology and the ISP business. He has been an active member of the Internet Engineering Task Force since 1989, and has chaired a number of working groups and served as a member of the Internet Architecture Board from 1999 until 2005. He has authored 39 RFCs. He has served on the Board of Trustees of the Internet Society from 1992 until 2001, and served as the chair of the Board in 1998 - 1999. He has served on the Board of the Public Internet Registry in 2005 and also served a term as an inaugural director of Internet Australia.

Statement

It seems to me that as consumers of the Internet, and ultimately as the sector that funds the Internet, users are not well represented. Whether its about the principles of Internet governance, or in the process of drafting government legislation the voice of the consumer is drowned out. I'd like to help Internet Australia in its task of speaking clearly and loudly in behalf of the Australian user community. I'd like to work to ensure that we all have an affordable and efficient Internet service=, that we have access to robust security and our expectations regarding personal privacy are treated with due respect and consideration. The Internet has been my life for the past three decades and I'd like to use my experience and knowledge to benefit the Australian Internet community.

Craig O'TOOLE

Bio-Data

Craig has a passion to create a focus for everyone to be involved and actively improve the Internet. With the ever increasing ubiquity to everyone on the planet, Craig believes that it is crucial that we all see the importance of advancing the Internet, and is excited to live in a time where so many new uses are being found for telecommunications and computing. Craig has a significant involvement in IoT and the emerging Knowledge Banking Industry, both of which already or soon will impact every aspect of our lives. "It is my passion to ensure that the internet is done right for now and our children's future." Craig is an electrical engineer specialising in telecommunications architecture and has extensive business and consulting experience in building small to medium businesses with a focus on success. Craig utilises Results Driven Incremental project management techniques in his day to day employment.

Statement

Operationally IA has come a long way in the time I have been involved. Operationally, the ship has turned true, and we are seeing the results of the efforts of the team. There is a heightened awareness for the need to capture processes and improve so that we can take on the larger range of opportunities we have at hand presently.

I am heavily involved and plan to continue with progressing the Knowledge Banking SIG and hope to help create this opportunity for Australia to lead the world in this area of governance. This also ties in with the work I am preparing for IoT and it's interaction with identity.

I have made significant changes to the operations of the finances over my term as Treasurer with a big picture view of a successful organisation. Despite minimal finances, we now have an operating team and procedures which are effective and functional and above all, scalable. We have a lot more work to do and I plan on preparing for the growth of the organisation to extend upon the opportunities.

In the next stage of being on the board, I hope to move our organisation to facilitate a more inclusive management of internal and external projects. One that sponsors can understand and can measure the outputs of and the membership can contribute to.

From the financial aspects, we need to keep evolving and keeping out processes up to date and in alignment with current practices. This is ongoing and I am up for the challenge.

Holly RAICHE

Bio-Data

Holly is a Director of the Australian Communications Consumer Action Network, (ACCAN) and a Director of auDA (Australian Domain Administration). She is also a member of ICANN's At-Large Advisory Committee, representing ALAC's Asia-Pacific Regional Organisation. She also serves as a Board member of the Australian Privacy Foundation (APF). She has also been a communications advisor to the Australian Democrats Party and, before that, Policy Advisor with the public interest advocacy centre, the Communications Law Centre.

Holly has an MA and an LLB, is a non-practicing Solicitor in New South Wales and teaches Communications Law at both undergraduate and graduate levels at the University of New South Wales and Internet Cultures and Governance in the Department of Media and Communications at Sydney University.