CURRICULUM VITAE

PERSONAL DATA

Name: Alan Greenberg

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Citizenship: Canadian

EDUCATION:

BSc (Mathematics and Physics), McGill University, 1967
MSc (Computer Science), McGill University, 1973

SUMMARY OF PROFESSIONAL EXPERIENCE

Experience in all aspects of the management, acquisition and support of complex information systems and networks in support of teaching, research, engineering, business and medical applications. Veteran educator and senior manager with significant personnel, budget and policy experience. Systems, communications and application software design and development.

Experienced consultant in the use of technology in developing countries in support of poverty alleviation, education, economic growth and national development.

Elected Trustee of the Internet Society (ISOC), 2001-2004; Internet Corporation for Assigned Names and Numbers (ICANN), At-Large Advisory Committee, 2006-2010; ICANN Generic Names Supporting Organization Council Member, 2006-present. Board (and similar) member of a several national and international networking and computing organizations.

ICT SUPPORT – DEVELOPING COUNTRIES

Supported and later managed Internet Society Network Training Workshops which trained personnel from 140 developing countries who were instrumental in bringing the Internet to their countries.

Supported national donors in relation to their ICT for Development programs. Assignments included:

- Report on the relationship between ICT and Poverty Alleviation
(http://www.eldis.org/fulltext/sidaictpoverty.pdf)
- Technology Readiness Assessments, both on a national and institutional level. Evaluation of strengths, weaknesses with a focus on "show-stopping" issues and how to address them.
- Post-completion project assessment: Largely projects related to university technology development and computer science programs, all in aid of advancing institutional and national use of technology (including computers, networks and the Internet)
- Evaluation and assessment of ICT for Development programs
- ICT for Development strategies
- Computer and network security, technology ease-of-use reviews

Assignments on behalf of: Germany, Sweden, Switzerland, The Netherlands, World Bank *info*Dev, UN agencies (UNCTAD, CSTD) and the Web Foundation.

FOCUS ON EDUCATION

For over 40 years, have participated in all aspects of education, with a particular focus on how technology can enhance effectiveness.

Teacher and educator, both in formal and informal settings, for over 30 years. In this same time-frame, was actively involved in developing, supporting, managing and proselytizing for the judicious use of technology as an augmentation (or at times partial replacement) of the traditional teaching environment. Responsible for building and overseeing the ICT infrastructure needed to carry out both administrative, teaching and research missions.

At both a technical and policy level, was a leader in the creation of pre-Internet local and national networks, McGill's campus communications network, the creation of the Quebec research and education network (RISQ), and the Canadian research and education network (CA*Net). RISQ and CA*net introduced the Internet to Canada. Pioneered the use of customer-owned fibre-optic networks which have since been universally adopted.

MANAGEMENT EXPERIENCE

Experienced manager in both business and volunteer environments. Managed staff of 100+ employees and budgets close to $20m. Although primarily in a university environment, included for-profit subsidiaries.

TECHNOLOGY EXPERIENCE

Architecture, design and implementation of software at the operating system, application and communications sub-system levels. Although not currently a practitioner, the long experience allows for the rapid understanding of technology issues at all levels. Part of the small group of largely university-based people who brought TCP/IP networking to Canada.

INTERNET DEVELOPMENT & GOVERNANCE

1995-2001
The Internet Society (ISOC) workshops program brought together world-class networking professionals who volunteered their time to teach individuals from developing countries how to create, support, manage the Internet in their countries, as well as how to leverage this infrastructure to support network services applications. Supported and later managed workshops in Montreal, Canada; Kuala Lumpur, Malaysia; Geneva, Switzerland; San Jose, USA; Fujisawa, Japan and Stockholm, Sweden. Most countries connecting to the Internet and expanding connectivity since 1993 did so with the support of personnel trained at these and related workshops. Responsibilities included overall strategy, site preparation arrangements, provision of equipment and training staff, student selection and fund-raising.

2001-2004
Elected Member of the Internet Society Board of Trustees. The Internet Society is the organizational home of the Internet Engineering Task Force (IETF) and the Internet Architecture Board (IAB), the organizations that set the technical rules and protocols under which the Internet functions.

2006-present
ICANN

- 2006-10, 20012-2014: Member of the At-Large Advisory Committee (ALAC) appointed by the Nominating Committee
- 2008-10: Member of the ALAC Executive Committee including the position of Vice-Chair for 2009-10
- 2006-present: ALAC Liaison to the GNSO
- 2006-present: Member of numerous ALAC and GNSO workgroups, both policy and administrative, including acting as chair of several; drafted many statements on behalf of the ALAC; originator of two initiatives which led to successful GNSO PDPs

EMPLOYMENT SUMMARY

1981 – 2001: McGill University – Montreal
- Director of Computing and Telecommunications (1987-1999)
- Acting Director, Computing Centre (1986-87)
- Associate Director - Technology, Computing Centre (1984-86)
- Manager, Special Systems, Computing Centre (1981-84)

1980 – 1981: IBM Research Division, Yorktown Heights, New York
- Visiting Scientist, Computer Systems Group (on leave from McGill)

1967 – 1980: McGill University - Montreal
- Manager, Communications (and other) Systems, Computing Centre (1974-80)
- Systems Programmer/Manager, Computing Centre (1967-1974)

ACADEMIC APPOINTMENTS

Lecturer, McGill School of Computer Science (1973-2001), McGill School of Library Science (1979-1980), McGill Continuing Education (1968-72)

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