

Robert Bruen - Candidate Statement Of Interest

SECTION A. Identification and Contact Information

Poll Heading: 1a. e-mail address

lcann[at]coldrain.net

Poll Heading: 2a. Alternative e-mail address

Empty submission

Poll Heading: 3a. Contact telephone number(s) (Must include your country and area code)

Poll Heading: 3b. Contact telephone number(s) (Must include your country and area code)

Poll Heading: 3c. Any other numbers/methods you wish to list

Poll Heading: 4a. Country/countries of citizenship

USA

Poll Heading: 4b. Country/countries of residence

USA

SECTION B. Professional and Educational Background

Poll Heading: 1. Provide details of your current job, role, title, employer and affiliations

I am self employed, working as part of KnujOn, a partnership with my son.

Poll Heading: 2. Describe your educational and professional history. Provide all information that you believe may be relevant to being an effective member of the ICANN Board

This is a very short summary, as I have been involved with the Internet for about 30 years. I have earned five academic degrees, including a PhD from Boston College and a masters from Harvard. The degrees are each in a different discipline, Philosophy & Religion, Computer Information Systems, Education, History of Science and Library Science. I am comfortable in many academic environments.

I worked for seventeen years at MIT building and managing computer/networking facilities and fifteen years as a professor, part time, full time, in the classroom and online, developing and teaching courses in computer security, systems management, networking, programming and web development, for computer science departments and business schools.

Currently I am working full time on KnujOn, running the data center among other things, and as an adjunct professor at the University of Connecticut at Storrs, teaching online courses in Web Administration and Linux Administration.

I have given well received presentations about KnujOn's work at the MIT Spam Conference, ICANN ALAC (Cairo), RIPE, MAAWG and participated on panels at RSA and ASC.

While at Merrimack College, I was a member of a commission which researched and wrote a major report on governance of the College, a difficult balance between faculty, administration and students. I was also a member of a committee at MIT's LNS, which wrote the Lab's first harassment policy, later adopted by MIT.

Poll Heading: 3. Describe any current and past volunteer community positions, roles and accomplishments. We are particularly interested in similar Board directorship and committee experience

I was a program adviser for Sabre (1993), an organization which donates books to developing countries. I was an intermediary evaluating the potential recipient in Lithuania shortly after the breakup of the Soviet Union. During that same visit, I also attended a international conference for computer and library professionals hosted by Lithuania, funding a visit to the US by the conference organizer soon afterward.

For eight years I helped the Cambridge Public Schools (Massachusetts, USA) develop their computer infrastructure at no cost to them.

I built and managed a computer center at my cost in my home for several years (2003-2006) supporting an international prime number discovery project (PIES - Prime Internet Eisenstein Search). My support elevated the discovery process significantly. A published article written by me and the project leader about the project resulted in several offers of much larger, free computational facilities for the project.

Volunteer Book Review Editor for Cipher (IEEE Technical Committee on Security and Privacy Newsletter) 1996-2006.

Poll Heading: 4. List any relevant personal or professional web pages

<http://www.coldrain.net>

<http://www.coldrain.net/bruen>

<http://www.knujon.com>

SECTION C. Internet Involvement and Interest in ICANN

Poll Heading: 1. Describe how you meet the criteria for the At-Large selected ICANN Board Director position

My work with KnujOn over the past several years is evidence that I care about the end user, without concern for financial considerations.

I gave a presentation at the Cairo ALAC meeting that resulted in KnujOn becoming an ALAC ALS. As a professor and as a manager of technical facilities at MIT, I have spent most of working career with people that I have no control over, forcing me to form a consensus for most decisions.

Poll Heading: 2. Describe current and past involvement in, contributions to, and leadership roles in activities and organizations involved in the development and operation of the Internet, its naming and addressing infrastructure and/or its security and stability

My introduction to the Internet was in the early 1980s while working at MIT in the Department of Aeronautics and Astronautics as the manager of computing. I set up the original department network, along with the same for several other engineering departments. During this period we linked to remote supercomputers sites for the first time. Several buildings on one corner of MIT, which housed the department, was wired by me and some graduate students.

In the 1990s, I worked in the Lab for Nuclear Science for physicists at the forefront of networking. As a research lab funded by the Department of Energy, we were a backbone site for the original Energy Sciences Network (ESNet), extending across the US, Canada and overseas. I was a member of two committees overseeing the management of ESnet. Although not the first, I set up and managed an early link that ran from CalTech through MIT to CERN in Switzerland.

Venezuela also was connected to my lab on a low speed line. Both lines required working with international organizations to build and managed them. MIT was part of the New England Academic Regional Network (NEARNet), one of the first local academic networks. Over time, it evolved into other larger networks, becoming NSFNet and finally the Internet as we know it today.

Basically, I had a small role in building a piece of the Internet and have been involved ever since.

Poll Heading: 3. Provide a statement about what you would contribute in the At-Large selected ICANN Board Director position to ICANN and its mission

I would endeavor to see that the global community would be represented. The Internet is basically the world wide communication system, not simply for business or for governments. It is a medium for everyone. Money matters because things cost, but it should not eliminate those who cannot or do not provide money from consideration. My early years in the Internet were focused on academic research communications, not on making money. I still have ideals that say the world can be a better place through better communications.

Poll Heading: 4. Provide a statement about what you would contribute in the At-Large selected ICANN Board Director position to the At-Large Community

This is the same as 3. The At-Large Community is not really different from the At-Large mission.

Poll Heading: 5. Please describe specifically how and why you will be able to advance, at the ICANN Board, the interests of the At-Large Community and the broader global community of Internet end-users

I cannot make promises about my future success, but I can promise that will work with other board members to build a consensus for decisions that affect the At-Large community. Decision making is not an easy process, but having a deep understanding of how things work, having principles and having a sense of consequences help make it easier. I have worked in policy making positions in the past, which developed these abilities.

I will take on work, for example, on committees, which will contribute to effectiveness of the board. I worked on numerous committees as a college professor.

Poll Heading: 6. Is there any additional information you would like to submit that would be helpful to the BCEC in making its decision? If so, please summarize it here

No.