



2012 ARIN Elections

Advisory Council and
Board of Trustees

24-26 Oct 2012

WELCOME TO ELECTION HEADQUARTERS

WHERE YOU TAKE ACTIONS

- NOMINATE
- PETITION
- RESEARCH CANDIDATES
- STATEMENTS OF SUPPORT
- VOTE



Statements of Support **OPEN**



THE ACT OF CASTING A BALLOT ITSELF IS A VOTE FOR ARIN AS A WHOLE. DEMONSTRATING THAT YOU BELIEVE IN THE COMMUNITY-DRIVEN BOTTOM-UP POLICY PROCESS THAT YOU ARE A PART OF. ALL VOTES CARRY EQUAL WEIGHT. SO YOUR VOTE MATTERS

October & November 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
21	22	23	24 - Candidate Speeches - Voting Opens at 5pm ET	25 - Candidate Speeches Posted Online	26	27
28	29	30	31	1	2	3 - Voting Closes at 5pm ET
4	5	6	7	8	9	10 - Representatives Announced
11	12	13	14	15	16	17
18	19	20	21	22	23	24

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Who Can Vote?

Eligible Designated Member
Representatives (DMRs) as of
10 October.

What Makes a DMR Eligible?



ARIN Election Headquarters

- Read and Submit Statements of Support
- Research Candidate Questionnaire Responses
- Cast your Vote

<https://www.arin.net/app/election/>



VOTER ELIGIBILITY

NRO Number Council Election

Designated member representatives from ARIN General Members in good standing and NANOG 56 and ARIN XXX registrants as of 10 October may cast their ballots in the NRO Number Council election from Wednesday, 17 October 9:45 ET until Wednesday, 24 October 17:00 ET.

[VOTE NOW](#)

CURRENT AND UPCOMING ELECTIONS

2012 ADVISORY COUNCIL ELECTION			
Action	Start	End	
AC Nominations	10:00 ET on Mon, 6 August	17:00 ET on Tue, 4 September	
View Candidate Blos and Speeches	12:00 ET on Mon, 17 September	17:00 ET on Sat, 3 November	
Statements of Support	12:00 ET on Mon, 17 September	17:00 ET on Sat, 3 November	
Petitions	12:00 ET on Mon, 17 September	17:00 ET on Mon, 24 September	
Voting	17:00 ET on Wed, 24 October	17:00 ET on Sat, 3 November	

2012 BOARD OF TRUSTEES ELECTION			
Action	Start	End	
Board Nominations	10:00 ET on Mon, 6 August	17:00 ET on Tue, 4 September	
View Candidate Blos and Speeches	12:00 ET on Mon, 17 September	17:00 ET on Sat, 3 November	
Statements of Support	12:00 ET on Mon, 17 September	17:00 ET on Sat, 3 November	
Petitions	12:00 ET on Mon, 17 September	17:00 ET on Mon, 24 September	
Voting	17:00 ET on Wed, 24 October	17:00 ET on Sat, 3 November	

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How Do You Vote?



WELCOME TO ELECTION HEADQUARTERS

WHERE YOU TAKE ACTIONS

→ NOMINATE → PETITION → RESEARCH CANDIDATES
→ STATEMENTS OF SUPPORT → VOTE

ELECTION TRACKER Statements of Support **OPEN**

[Nominations](#)
[Nomination Committee Review](#)
[Initial State of Candidates Announced & Petition Period](#)
[Final State of Candidates Announced](#)
[NRO NC Voting Period](#)
[Board and AC Voting Period](#)
[Vote Counting](#)
[Representatives Announced](#)

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Voted
Before?



VOTER CHECK IN

LOGIN FOR RETURNING VOTERS

[Trouble Logging In?](#)

If you voted in this or a previous year's election, enter your voter account username and password and then click the "Login" button to proceed to the Voting Booth.

If you **have not voted** in a previous ARIN election, please **proceed to the [Voter Registration form below](#)**.

Username:

Password:

LOGIN

ALL POTENTIAL VOTERS MUST FIRST REGISTER TO VOTE.

If you registered in this or a previous year's election cycle, please login.

Register to vote by completing the following information.

What should you enter as your email address?

Designated member representatives (DMRs) for ARIN member organizations should enter the DMR email address on file with ARIN's Communications and Member Services Department. **(Eligible to vote in Board of Trustees and Advisory Council elections.)**

Please remember the username and password you enter as you will need these to login to vote in future elections.

Registering to vote does not guarantee that you will be able to vote in ARIN elections. The criteria established in the [ARIN Election Guidelines](#) must be met for an individual to vote.

See the [Voting Procedures](#) for additional information. Email info@arin.net if you have additional questions.

First Time
Voting?



VOTER REGISTRATION

First Name:

Last Name:

Email Address:

Username:

(Must be 6-30 characters.)

Password:

(Must be 6 or more characters, with at least one alpha and one numeric.)

Confirm Password:

VOTING BOOTH

Welcome, Judson Lewis, to the ARIN Voting Booth. Below is a list of open and upcoming elections.

ELECTIONS

Please select an election below to advance to the ballot.

OPEN ELECTIONS (BALLOT AVAILABLE):

- > [2011 Advisory Council Election](#)
 - > [2011 Board of Trustees Election](#)
-

UPCOMING ELECTIONS:

No upcoming elections at this time.

[LOGOUT](#)

[CHANGE VOTER ACCOUNT INFORMATION](#)



Select an Election

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Sample Ballots

Board of Trustees

Ballot

SELECT CANDIDATES

Select no more than 2 candidate(s).

- Paul Andersen
- Ron da Silva
- William Herrin
- Aaron Hughes
- Martin Levy
- Dave Siegel
- Josh Snowhorn

RESET SUBMIT

Select up to 2

Then Click

Advisory Council

SELECT CANDIDATES

Select no more than 6 candidate(s).

- Jesse Geddis
- Frank Hoonhout
- Stacy Hughes
- George Morton
- Milton Mueller
- Brandon Ross
- Bill Sandiford
- Heather Schiller
- Rob Seastrom
- John Springer

RESET SUBMIT

Select up to 6

All Candidates are listed alphabetically

CONFIRM VOTE

You have selected to vote for the following candidate(s) in the 2012 Advisory Council Election, with the votes allotted to the following Org ID(s). You must now confirm your vote. Your vote will not be counted until you click the Confirm Vote button. If you wish to change your vote, please click the Go Back button.

! You have chosen to cast a **BLANK BALLOT**. You can go back now to vote for up to 6 candidate(s) if you wish. Once you confirm your vote, **YOU WILL NOT BE ABLE** to return later to select additional candidates for the chosen Org ID(s).

Voting on behalf of the following Org ID(s):

test

Voting for the following Candidate(s):

GO BACK

CONFIRM VOTE

Then Click

Ready to Cast your Ballot?

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Success!

2011 ADVISORY COUNCIL ELECTION

VOTE SUBMITTED

The following vote has been submitted successfully! Thank you for your participation in 2011 Advisory Council Election.

Voted on behalf of the following Org ID(s):

> arin

Voted for:

[RETURN TO VOTING BOOTH](#)

Click

**Now Return and Vote in Other
Election**

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Welcome, Judson Lewis, to the ARIN Voting Booth. Below is a list of open and upcoming elections.

ELECTIONS

Please select an election below to advance to the ballot.

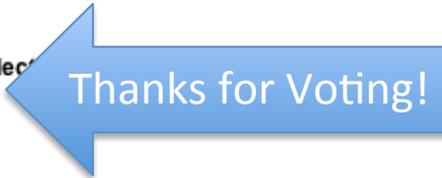
! You are unable to vote in this election, this could be because:

- You have already successfully voted in all open elections
- You are not registered as a DMR from a member organization
- The voter registration you created does not use the DMR Email ARIN has on file.
- There are no open elections at this time.

For assistance, contact ARIN's Communications and Member Services Department at info@arin.net

OPEN ELECTIONS (VOTE CAST):

- > 2012 Number Resource Organization Number Council Election
- > 2012 Advisory Council Election
- > 2012 Board of Trustees Election



**If You See This You
Have Voted in Both
Elections**

UPCOMING ELECTIONS:

No upcoming elections at this time.

LOGOUT

CHANGE VOTER ACCOUNT INFORMATION

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Remember the Voting Deadline:
Saturday, 3 November at 5pm ET



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Advisory Council Candidates

- Jesse Geddis*
- Frank Hoonhout
- Stacy Hughes
- George Morton*
- Milton Mueller* (V)
- Brandon Ross
- Bill Sandiford
- Heather Schiller
- Rob Seastrom
- John Springer

*** = Not in Attendance**

(V) = Video Speech

Jesse Geddis

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

About 75% the AC is made up of just a couple carriers. I think it's important to make the AC representative of the community at large. Two years ago I started my company alone, choosing to base it natively on IPv6. I don't seek this role to further my own business interests as my needs are already set. I seek this role to help others gain access to the resources necessary to start their own businesses, to grow their current ones, to evangelize IPv6, and to help ARIN find ways to facilitate such.

Bio:

When I was 17 I designed the first DOCSIS cable modem network for Charter across New England before DOCSIS was even a standard. Since then I've worked as an architect for companies such as WorldCom, Sony, Technicolor, DreamWorks, Symantec, Helio, and Westfield before starting my own company, LA Broadband. I am intimately familiar with both the technical and business sides of telecom (having been personally responsible for budgets in excess of \$30 million) at companies large and small, carrier and enterprise.

Frank Hoonhout

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

I have noticed that ARIN Advisory Council lacks public sector/non-profit members. With 20+ years of experiences in the public sector and working with non-profits, I feel that I would be great asset to the ARIN community and Advisory Council.

Bio:

I am the Senior Network Engineer for the State of Oregon. The state provides network services and application hosting for government agencies, counties, cities, non-profits and K12 schools. My network experiences spans 25+ years. I have been the technical lead for the state, in deploying IPv6. My responsibilities include backbone and data center designs; IP allocation management, developing and document network standards as well as provide network guidance for local and non-profits organizations.

Stacy Hughes

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

My experience on the AC, and in different facets of the community, both domestically and globally, differentiate me.

Bio:

I have served 11 years on the AC, and will remain equally dedicated in the future. I am active in the NANOG, RIPE, and AFRINIC communities. Further, I am active in the Global Peering arena, and a founding member of CAGeeks.

George Morton, CCIE, Ph.D.

What he wants to bring to the AC:

- ARIN services the ISP market well.
- ARIN does not service the end-user market well.
- There needs to be new initiatives that encourages IPv6 services in the Enterprise and Government space.
- Examples:
 - Domain Name providers should have an opportunity to offer IPv6 as a DNS service. Get a domain, get some a v6.
 - Work with PCI and other about IPv6 security issues.
- The Federal Government has missed every IPv6 deadline, the last was 9/30/12. There concerns have not been addressed.
- More about George at:
https://www.arin.net/app/election/questionnaire/view?elec_id=30&candidate_id=307
- I would appreciate your vote.

Milton Mueller

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

ARIN needs an independent voice. Whether you agree with me or not, I have a rare combination of expertise that synthesizes policy and economics with technical knowledge of Internet addressing and routing. Since 2006, my academic research has focused on IP addressing issues. My research and publications have investigated many of the economic and technical issues related to the IPv4 - IPv6 migration, the emergence of IPv4 markets, RPKI, the policies that might be applied to IP address Whois, and the relationship between governments and private-sector internet institutions.

Bio:

I am Professor in the School of Information Studies at Syracuse University, where I directed the Masters of Science program in Telecommunications and Network Management. From 2008-2010 I held a Chair on the Privacy and Security of Internet users endowed by the Dutch Internet Service Provider, XS4All. I am also the Director of the Internet Governance Project, where since 2004 we have monitored Internet governance institutions and applied research and scholarship to current Internet policy issues. I served on the Advisory Council of Public Interest Registry (.org) for many years. I have attended a few RIR meetings and have been an active participant on the policy lists of RIPE and ARIN.

Brandon Ross

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

In my current role, I regularly interact with many different stakeholders in the community. Because of these interactions, I am uniquely positioned to understand how addresses are being used in the community and can represent the problems and needs of a large variety of organizations.

Bio:

Following leadership roles at MindSpring, NetRail, Sockeye and Comcast, more recently I served as the Director of Backbone Engineering for Internap where I was responsible for all new technology and products going into the network. In 2007, I joined Xicom as the Director of Network Engineering. Since June of 2010, I have lead professional services engineering teams focusing on network architecture for service providers and enterprises, culminating in founding Network Utility Force in December of 2011. I'm also is an active participant in the North American Network Operator's Group (NANOG) and play an integral role as team lead for the InteropNet which supports the Interop trade show.

Bill Sandiford, AC Member/Candidate

- President of a mid size ISP and CLEC in the Greater Toronto area of Canada
- 16 years in the industry, all of it in technical operations and management
- Vast experience in group governance including the multi-stakeholder model

Happy to talk in person or via twitter and/or email



@Bill_Sandiford



bill@sandiford.com

Heather Schiller

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

Previously responsible for all Verizon Business (formerly MCI/UUnet) customer and backbone address assignments and overall management of number resources for 5 years. I am currently responsible for mitigating denial of service attacks, routing security and backbone infrastructure protection, across Verizon wireline networks.

Bio:

I am a Principal Network Security Engineer at Verizon Business (formerly UUnet). I was first elected to the ARIN Advisory Council in October of 2006 and re-elected in 2009.

Rob Seastrom

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

I want to continue what I've been promoting for the past nine years on the AC - good policy that serves the constituency and advances deployment of IPv6 as a solution for the IPv4 address space exhaustion problem. In a larger sense this is giving back to the community where I have made my living for over two decades.

Bio:

I work as a Principal Engineer in the ATG Architecture Group at Time-Warner Cable. In the industry for over 20 years, I have been employed by a TLD operator, a continental scale ISP, a small consumer ISP, a consultancy, and a CDN. I have been a co-founder and president of a small cooperative ISP. In a nutshell, I am sensitive to the needs of organizations that are just starting out as well as those that have an ongoing need for number resources.

John Springer

What differentiates you as a candidate, or makes you uniquely suited to serve on the AC?

The ARIN AC currently adequately represents the interests of very large organizations (as is appropriate) but is under representative of perspectives from smaller organizations, particularly rural ILECs. Of course, many AC members have a wide spectrum of experience and all large organizations were once small. Nevertheless, the rural telephony industry has been thrust into a period of great change and a window into that experience may prove of value to the community. I think it is important to continue dialogue with all who wish to contribute to the discourse in a constructive manner.

Bio:

I have been with Inland Telephone Company since 1998 where I have been responsible for growing the Internet business from a few dial up customers on a 56K frame relay circuit to more than 2000 broadband customers on several GigE circuits in Washington and Idaho. I have been involved with ARIN policy since our original V4 allocation in 2005 and have attended most of the meetings since then. I had been a PPML lurker for some time prior to 2005 and have recently begun to be more active on the list. I have participated in multiple technology metamorphoses including converting our telco switching environment to softswitches. I served 4 years on the Metaswitch Users Group Board, including one as Chairman.



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Board of Trustees Candidates

- Paul Andersen
- Ron da Silva
- William Herrin* (V)
- Aaron Hughes
- Martin Levy
- Dave Siegel
- Josh Snowhorn

*** = Not in Attendance**

(V) = Video Speech

Paul Andersen, P. Eng

- **Current ARIN Board Member & ARIN Treasurer**
- **Former ARIN Advisory Council Member**
- **Founder, EGATE Networks**
 - Regional ISP and Domain Registrar in Canada
 - Member of Canadian Network Operators Consortium
- **Board Chair, Canadian Internet Registration Authority**
 - Responsible for 2 Million .CA Registrations
 - Member based organization, 55+ Staff
- **Former President, Toronto Internet Exchange**
 - Largest Peering Exchange in Canada



paul@egate.net

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Ron da Silva

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

I have significant experience in the service provider community, from standards development within the IETF, participation in ICANN and ISOC activities, ARIN and the other RIR's while leading network technology at a leading service provider.

Bio:

Vice President, Network Engineering, Architecture & Technology - Time Warner Cable, Inc. Sixteen years of direct internet experience in senior management, architecture & engineering. Current responsibilities include financial, strategic and network technology leadership for the 2nd largest cable operator in the US. Specifically, prior leadership as chair of ARIN's AC and current member of ASO-AC. Prior board experience includes serving on a couple non-profits.

William Herrin

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

- Relevant expertise of unusual breadth and depth.
- ARIN address holder, variously as an ISP, as an end-user and as a legacy registrant.
- Public policy experience: Democratic National Committee and a long-time ARIN participant.
- Network operator: 3 distinct BGP-using networks today
- R&D: IRTF Routing Research Group

Bio:

- Principal Engineer, Exelis Inc.
- Former Director of Engineering, CrossLink Internet

Aaron Hughes

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

I am a business owner and operator who works with the community every day in the RIR->LIR->Resource Requestor management process. I work with every aspect of Policy, Provisioning / Implementation, and Operations. I can solve problems at both high level business operation as well as micro-level engineering needs. I currently serve on multiple boards and know how to make sound well thought out decisions.

Bio:

President, CTO and acting CEO of 6connect, an IPv6/IPv4 Address Management, DNS/DNSSEC Management software company focused on the Service Provider and Enterprise space. Heavy participation in community supporting organizations, ARIN, NANOG, RIPE, Rocky Mountain IPv6 Summit, go6.si, GPF. Contributor at EPF, Interop, Cable Labs, EuroIX and other BCP/BCOP and IPv6 outreach programs. I also run the Best Current Operational Practices Track at NANOG.

Martin Levy

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

Martin brings a fresh commercial-mindset to the ARIN Board of Trustees. His experience within the business world should be of value to the whole ARIN community, let alone the Board of Trustees. As the ARIN community progresses through 2012 and we reach IPv4 exhaustion within the rest of the RIRs (including at some point ARIN), then the commercial experience will provide the board the required guidance it will need. Martin's dedication to the promoting the deployment of IPv6 would continue from a position on the board and that provides consistency to the message ARIN as-a-whole has.

Bio:

Martin Levy has been involved in the TCP/IP world since the publication of the first TCP/IP RFCs in the early 80's. Born and educated in England, Martin moved to the United States to work as a software developer at the prestigious Bell Labs. It was at Bell Labs where thirty years ago he ran their first TCP/IP network-enabled UNIX computers. After seven years in New Jersey, Martin moved to California and joined the Silicon Valley entrepreneurial-life to continue his focus on networking software and systems. Since then Martin has been building networks in California, the US, Europe, Latin America and now in Asia. Martin Levy joined Hurricane Electric over four plus years ago. Since then, Martin has taken on the role of significantly expanding Hurricane Electric's IPv6 global connectivity services. Martin Levy's major contribution to the IPv6 world while at Hurricane Electric has been his tireless pursuit in making IPv6's global routing on-par or better than the existing Internet routing.

Dave Siegel

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

While I have a broad array of skills in corporate administration, strategic planning, network engineering and leadership, I have a great deal more experience in marketing than any other candidate. This unique and valuable viewpoint from someone who has a solid technical foundation in IP would introduce new perspective into board discussions. For example, IPv6 adoption is neither a technical problem nor a policy problem. The most commonly heard questions from business leaders are “what is the killer app,” and “what is the business driver for IPv6?” To that end, viewing the problem as one of product adoption and taking a marketing approach may produce better results than current approaches.

Bio:

I founded RTD Systems & Networking, Tucson's first commercial dial-up Internet Provider, in 1993 and I was the head of engineering for Network 99 (a short-lived tier 1 backbone) during the transition from the NSFnet backbone to the NAP architecture in 1995. I have held positions in a variety of roles such as IP engineering, engineering leadership, network strategy and product development with Level 3 for over 14 years (via the Global Crossing acquisition) and have been managing the Internet access products (among others) for the past 5 years.

Josh Snowhorn

What differentiates you as a candidate, or makes you uniquely suited to serve on the Board?

I possess many years of corporate governance experience from my previous and current employment roles that will allow me to serve the Board with a complete understanding of my fiduciary responsibility. ARIN is a business with budgets, employees and a role of stewardship that must be tempered for ever changing times; my experience will enhance and support the organization in this role.

Bio:

I have been a member of the Internet Peering Community for the last 13 years including being a co-founder of the Global Peering Forum. I have served 2 terms on the NANOG Program Committee and have hosted NANOG meetings 4 times while running peering at Terremark. I have presented on many occasions in global Internet and corporate events including NANOG, RIPE, APRICOT, EU Peering Forum, Global Peering Forum, SANOG, Brasil Peering Forum, LINX, CERN Presentation on Power and Cooling in the Data Center and other relevant conferences.