



Baltimore, MD | 9 - 10 Oct 2014

# 2014 ARIN Elections

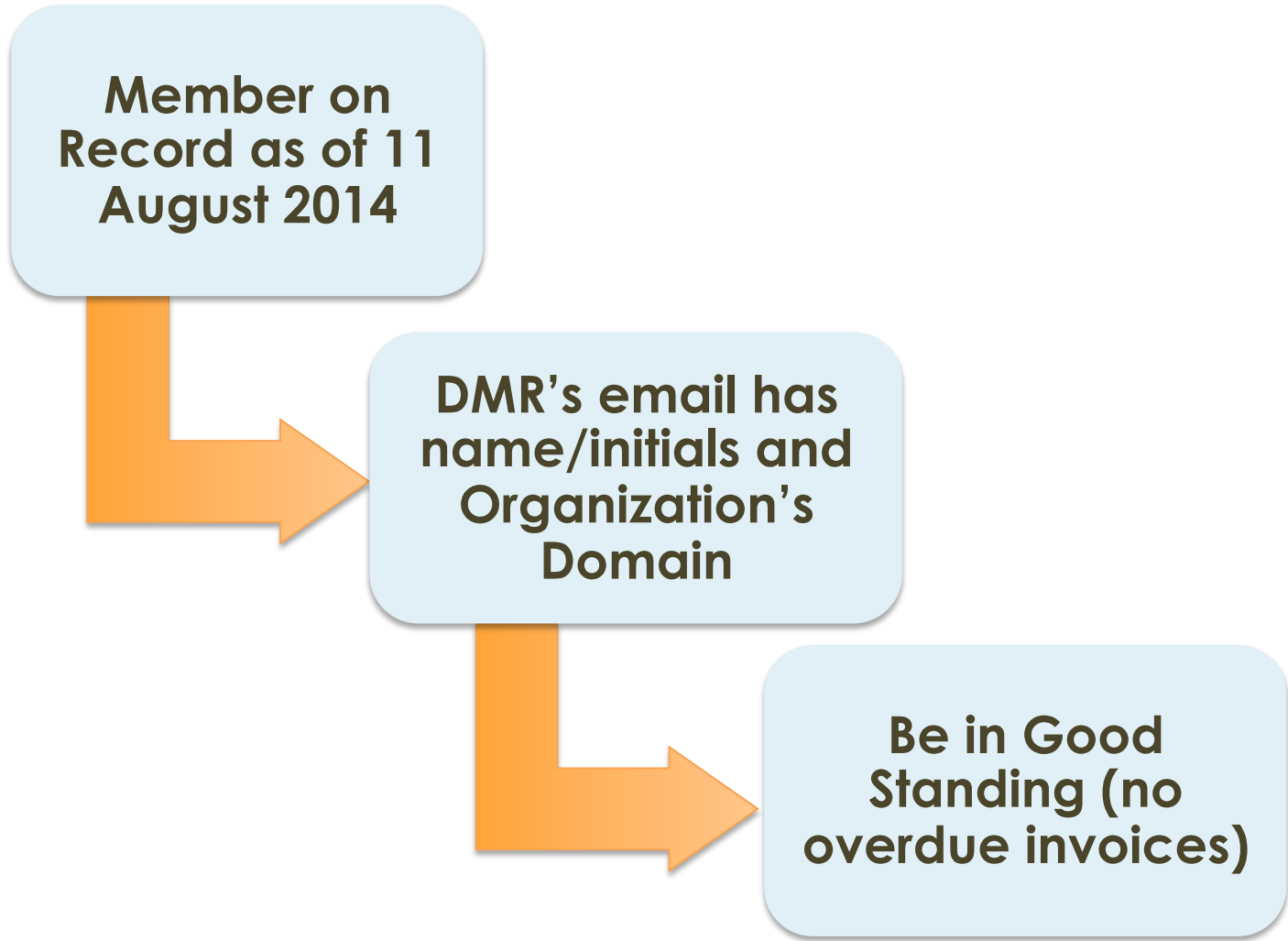
Jud Lewis

Member Services Coordinator

# Voting Details

What?	Who?	How?	When?
Board of Trustees & Advisory Council	Eligible Designated Member Representatives (DMRs)	Follow instructions emailed directly to you.	3pm EDT 9 Oct- 3pm EDT 19 Oct

# What Makes a DMR Eligible?



# October 2014

Sunday	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9 	10 <b>Speeches Posted Online</b>	11
12	13	14	15	16	17	18
19 <b>Voting Closes at 3pm ET</b>	20	21	22	23	24 	25

# Logging In – DMRs with ARIN Online Accounts

The screenshot shows the ARIN website interface. At the top left is the ARIN logo with the tagline 'American Registry for Internet Numbers'. To the right is a search bar with a 'Whois' dropdown and links for 'terms of use' and 'advanced search'. Below the search bar is an 'ABOUT US' link. The main content area is divided into several sections:

- ARIN ONLINE**: A login section with the text 'Username and password are case sensitive.' It includes input fields for 'username:' (with a 'new user?' link) and 'password:' (with an 'assistance' link), a 'log in' button, and a link to 'About ARIN Online'. Below this is an 'IP6 ENABLED' badge.
- REGISTRATION NOW OPEN**: A large blue banner with the ARIN logo and '@NANOG@' text.
- Announcements**: A section with social media icons (Facebook, Twitter, LinkedIn, RSS) and a news item dated 'Fri, 27 September 2013' titled 'Final Slate of Candidates Announced for ARIN Board of Trustees, Advisory Council, and NRO NC'. The NRO logo is also present with the text 'ARIN is a member of the Number Resource'.
- Highlights**: A sidebar containing a 'Request Resources' menu with items like 'Draft Policies & Proposals', 'Internet Governance', 'Legacy Resource Information', and 'Meetings'. It also features a 'Site Search' box with a magnifying glass icon and a list of links: 'IPv6 Info Center', 'New to ARIN?', 'Pay Invoice', 'Resource Reinstatement', 'Update Billing POC', 'ARIN Mailing Lists', and 'Jobs @ ARIN'. At the bottom of this sidebar are 'Transfer Resources' and 'More Information...' buttons.

**Step 3: Go to: [www.arin.net/public/election/](http://www.arin.net/public/election/)**

- Welcome, Judson
- MESSAGE CENTER
- WEB ACCOUNT
- POC RECORDS
- ORGANIZATION DATA
- MANAGE & REQUEST RESOURCES
- BILLING INFO
- MEMBERSHIP APPLICATION
- TRACK TICKETS
- DOWNLOADS & SERVICES
- ASK ARIN
- [log out](#)

## ELECTION HEADQUARTERS

VOTE NOW

Step 4: Click "Vote Now" Button

### ELECTION PARTICIPATION CALENDAR

Visit the [Election System Instructions](#) page for complete participation instructions. For additional voting questions, visit the [Voting FAQ](#).

Action	Date
<a href="#">View candidate questionnaires and Make or view statements of support</a>	6 September - 20 October
Sign nominee petitions, if applicable	6-12 September (signatures due 26 September)
Vote in the NRO NC Election (Non-Designated Member Representative (DMR) NANOG and ARIN meeting attendees only)	7-20 October
Vote in the Board, AC, and NRO NC Elections (all DMRs)	10-20 October

Elections

SUBMIT STATEMENTS OF SUPPORT

- > [Headquarters](#)
- > [Election System Instructions](#)
- > [Board of Trustees and Advisory Council Election Procedures](#)
- > [NRO Number Council Election Procedures](#)
- > [Voter FAQ](#)
- > [Nomination Committee FAQ](#)

# Logging In – DMRs without ARIN Online Accounts & Attendee Voters

## Step 1: Open Email from info@arin.net

### Voting Now Open for ARIN 2014 Elections

ARIN

Sent: Tuesday, September 30, 2014 at 11:21 AM

To: Judson Lewis

Dear DMR Joe,

The polls are now open for the elections to fill two seats on the ARIN Board of Trustees and seven seats on ARIN Advisory Council (AC). The polls close at 3:00 PM EDT, 19 October.

As the Designated Member Representative (DMR), you alone may cast the ballot on behalf of your organization/s: TEST-1. Included below are instructions with a link you can click to access your ballot.

A compilation of candidate questionnaire responses in PDF is available at:

[https://www.arin.net/participate/elections/candidate\\_bios.pdf](https://www.arin.net/participate/elections/candidate_bios.pdf)

Additionally we encourage you to review and submit statements of support at:

<https://www.arin.net/public/election/index.xhtml>

If you have any questions about voting or encounter problems with the system, please immediately contact ARIN Communications and Member Services at [info@arin.net](mailto:info@arin.net).

Regards,

Communications and Member Services  
American Registry for Internet Numbers (ARIN)

#### How to Vote:

1. Click on this link to access your ballot: <https://www.bigpulse.com/rr?FKUDAQlaRTbtcx4z0IP>
2. Select up to two candidates for the Board of Trustees then click "submit vote".
3. Select up to seven candidates for the Advisory Council then click "submit vote".
4. A thank you screen appears including a link to view your vote receipt. You will also be emailed a copy of your vote receipt.
5. Click "Sign-out" to return to ARIN Election Headquarters.

#### Instructions to Split Votes for Multiple Organizations:

If you are eligible to vote on behalf of more than one organization, you may change your vote weight per ballot. If you want to cast all of your ballots for the same group of candidates, then leave the "set the weight to" field as is (by default, this field will match your total vote weight).

If you want to cast multiple ballots and vote for different candidates per ballot, set the vote weight to a smaller number, select your candidates, and select "Submit Vote." The ballot screen will reappear, allowing you to repeat this process until you have cast a ballot for each organization you are eligible to vote on behalf of.

Example: If you have a total vote weight of 3 and set the weight to a value of 1, then click "submit vote"; you will be presented another ballot with your "unused vote weight" weight reduced to 2.

## Step 2: Click URL and Access Your Ballot

# Voting Process



Signed in as **ARIN123** · [Sign-out](#) · [Contact](#)

- [2014 Board of Trustees Election](#)
- [2014 Advisory Council Election](#)

**2014 Board of Trustees Election**  
 Select up to 2 candidates for the Board of Trustees. By clicking on a Candidate's name, you can view their biography.

You have a total vote weight of: 1

**Select up to two checkboxes**

<input type="checkbox"/>	<a href="#">Paul McCartney</a>
<input type="checkbox"/>	<a href="#">John Lennon</a>
<input type="checkbox"/>	<a href="#">Ringo Starr</a>
<input type="checkbox"/>	<a href="#">George Harrison</a>

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You have not yet voted in this election.  
 Open time: Wednesday 20 August 2014 15:00 EDT  
 Close time: Sunday 19 October 2014 15:00 EDT

[Anonymous setting A1](#) · Votes cannot be changed · Poll visible to anyone on the web

Select up to 2 Candidates for the Board

Click "Submit Vote"





Signed in as ARIN123 · Sign-out · Contact

- [2014 Board of Trustees Election](#) voted
- [2014 Advisory Council Election](#)

**2014 Advisory Council Election**  
 Select up to 5 Candidates for the Advisory Council. By clicking on a Candidate's name, you can view their biography.

You have a total vote weight of: 1

Select up to seven checkboxes

<input type="checkbox"/>	Sir John Macdonald
<input type="checkbox"/>	Andrew Jackson
<input type="checkbox"/>	Martin Van Buren
<input type="checkbox"/>	James K. Polk
<input type="checkbox"/>	William Alexander Clarke Bustamante
<input type="checkbox"/>	George Washington
<input type="checkbox"/>	John Adams
<input type="checkbox"/>	Thomas Jefferson

Select up to 7 Candidates for the AC

You have not yet voted in this election.  
 Open time: Wednesday 20 August 2014 15:00 EDT  
 Close time: Sunday 19 October 2014 15:00 EDT

Click "Submit Vote"



Signed in as ARIN123 · [Sign-out](#) · [Poll](#) · [Contact](#)

**Thanks For Voting in the 2014 ARIN Elections**

[Click to view vote receipt](#)

**Click Here to View Your Voting Receipt**

Like to make a comment?

[Submit your comment](#)

[Sign-out](#)

**Click Here and return to Election Headquarters**

 **Vote Confirmation**

ARIN Elections

Sent: Tuesday, September 30, 2014 at 11:31 AM

To: Judson Lewis

Dear Joe,

You voted as sign-in name: ARIN123

This vote was recorded: Tuesday 30 September 2014 11:31 EDT

You voted from IP address: 192.149.252.11

This vote has a weight of: 1

2014 Board of Trustees Election (Poll ID: 98126)

Vote receipt number: **5CtWZxStEM** \*\* see note below \*\*

You voted for the following:

- Paul McCartney (ID#15705265)
- Ringo Starr (ID#15705263)

ID# is the permanent identification number of the selected choices in the database.

**\*\* Note:** To protect the anonymity of your vote it is important not to disclose your vote receipt. For example, sometimes vote receipts (without names) are published as part of the vote verification process.

If you did not submit this vote please contact BigPulse by clicking the link below:

<http://www.bigpulse.com/bpcontact>

**Note that a Voting Receipt will be automatically emailed to you for each election, Board and Advisory Council.**

# Multiple Voting Explained



If you want to cast all of your ballots for the same group of candidates, then leave the “set the weight to” field as is (by default, this field will match your total vote weight).

Signed in as **ARIN123** · [Sign-out](#) · [Contact](#)

- [2014 Board of Trustees Election](#)
- [2014 Advisory Council Election](#)

**2014 Board of Trustees Election**  
Select up to 2 candidates for the Board of Trustees. By clicking on a Candidate's name, you can view their biography.

You have a total vote weight of: 6  
The number of times you can split your total vote is: 6.

For this vote set the weight to:  This will leave unused weight of: 0

to two checkboxes

<input type="checkbox"/>	Paul McCartney
<input type="checkbox"/>	John Lennon
<input type="checkbox"/>	Ringo Starr
<input type="checkbox"/>	George Harrison

[Anonymous setting A1](#) · Votes cannot be changed · Poll visible to anyone on the web

Reduce Vote Weight #

Select Candidates

Click “Submit Vote”



The ballot screen will reappear, allowing you to repeat this process until you have cast a ballot for each organization you are eligible to vote on behalf of.

Signed in as ARIN123 · Sign-out · Contact

- 2014 Board of Trustees Election voted
- 2014 Advisory Council Election

**2014 Board of Trustees Election**

Select up to 2 candidates for the Board of Trustees. By clicking on a Candidate's name, you can view their biography.

You have a total vote weight of: 6  
 So far you have submitted 1 vote(s) with a total weight 3.  
 Your used vote weight is 3, which can be split and used up to 3 times.  
 Set the weight to:  This will leave unused weight of: 0

Boxes

<input type="checkbox"/>	John L...
<input checked="" type="checkbox"/>	Ringo Starr
<input type="checkbox"/>	George Harrison

Submit Vote

Skip

[Anonymous setting A1](#) · Votes cannot be changed · Poll visible to anyone on the web

Input New Vote Weight less than your unused vote weight

Select Candidates

Click "Submit Vote"





# Advisory Council

# Advisory Council Candidates

- Dan Alexander
- Kevin Blumberg
- Mike Burns
- Andrew Dul
- Robert Duncan
- David Farmer
- Nick Guy
- David Huberman
- Timothy Kaufman
- L Sean Kennedy
- Leif Sawyer
- Stephen Sprunk
- Chris Tacit



# Dan Alexander

- \* Has authored several policy proposals that have been adopted by the Board of Trustees
- \* Has shepherded many proposals through the process
- \* Served on the PDP committee helping to define the latest revisions to the Policy Development Process
- \* Served on the Fee Structure Review committee providing feedback to the document being discussed this week
- \* Served three terms on the ARIN AC
- \* Been involved in Internet Governance serving on an IPv6 Working Group at the ITU

# Kevin Blumberg

The Wire Inc. CTO - 2001 - Current

Canadian Network Operators Consortium Inc., Board Member,  
Treasurer - 2010 - Current

ARIN Advisory Council - 2012 - Present

Toronto Internet Exchange - Board Member, 2011 - 2013

# Mike Burns

I am an IPv4 address broker and network operator with Internet roots back to the ARPANET. I am active on the ARIN PPML and authored a re-write of the Specified Transfer policy in 2012, and have two draft proposals currently under discussion. I also run a network spanning 60 cities and more than 1,000 nodes. I have broad experience in wireless and satellite technologies and have been trading in IPv4 addresses and closely studying the market for more than a decade.

# Andrew Dul

<http://www.ipaddressnews.com>

## Currently:

- An independent networking & systems infrastructure consultant
- Serving on the ARIN Advisory Council since 2014
- Active in the ARIN and NANOG community since 1999

## Previous related experiences:

- Network Operations at Internap Network Services
- Network Design Engineer at Connexion by Boeing
- Systems and Network Architect at Perkins Coie
- Network and Systems Consultant at Cascadeo
- Bachelors of Science in Electrical Engineering from the University of California, Davis
- Masters in Business Administration from Seattle University
- Served on the ARIN Advisory Council from 2002-2005

# Robert Duncan

I have been in the IT industry for over 35 years. With Nortel Networks for 26 years and currently at Merit Network. I have been responsible for strategy and design of optical, Ethernet and IP network systems. This includes management of IPREG and DNS support.

# David Farmer

David Farmer is a Senior Network Design Engineer at the University of Minnesota. He is a member of the University's Office of Information Technology, serving in variety of roles on the networking technical staff for the last 20 years. He is the Chair of the BOREAS-Net Technical Team, which oversees the day to day technical and operational aspects of a 1500 mile dark fiber DWDM network for the University and other participants. He is the University's primary technical representative to Internet2, the CIC OmniPOP, the Great Plains Network, the Northern Tier Network Consortium, and the Quilt.

# Nick Guy

Jan 98 through Jan 2001: Northwest Link Manager of Network Operations for a regional ISP in Bellevue WA Managed transition to DSL became very familiar with small IP allocations.

Jan 2001 through Mar 2004 Semaphore Corp. Manager of Network Operations. Business Internet, colo and Managed Network provider. Internet centric.

Mar. 2004 – June 2013 Northwest Open Access Network, NoaNet. Principal Network Architect.

Built and operated a statewide network that endeavored to deliver broadband access to rural areas of Washington state.

April 2012 to present: Seattle Internet Exchange, SIX current board member former VP.

# David Huberman

1999-2000 - ARIN Hostmaster

2000-2002 - Global Crossing IP Address Management

2003-2013 - ARIN Hostmaster

2013 - present - Microsoft IP Address Management



# Timothy Kaufman

I work at Net Access as a Network Engineer and in the ISP industry for over 10 years. I have been involved with the NANOG community for approximately 5 years.

# L Sean Kennedy

2001-Present XO Communications  
1999-2001 Nextlink Communications  
1997-1999 GTE Internetworking  
1994-1997 BBN Planet  
1989-1994 BBN Technologies

I have had responsibility for number policy with XO Communications, Nextlink, GTE Internetworking, and BBN Planet. This work has included number resources from Netlink, Concentric, Internex, Allegiance Telecom (Digex), BBN (Arpanet), BARRnet, and SURAnet. I follow the PPML and attend ARIN public policy meetings where I have spoken for the above employees regarding policies under development.

## Industry Participation

Sitting member of NANOG Program Committee (2013-2014). I have regularly attended NANOG and NSFnet Regional Techs since roughly 1991. I attended IETF regularly from 1995-1999 participating in discussions regarding CIDR and Interdomain Routing, closely followed the development of IPng, and continue to participate in the IETF through mailing lists.

# Leif Sawyer

General Communications, Inc: Employed for over 19 years, over 15 in network engineering and architecture, over 12 years as the lead IP administrator, and ARIN DMR.

Lead IPv6 evangelist at GCI, and primary IPv6 deployment architect.

Lead VOIP IP architect

Lead IP Security Engineer

CableLabs focus group participant: MSO-IPv6, HIPNET, IPPM.

Active ARIN member since 2006

# Steven Sprunk

Network Consulting Engineer at Cisco Systems, Systems Engineer at Force10 Networks, Systems Engineer and then Senior Product Manager at Polycom.

# Chris Tacit

I believe that I would add substantial value if I were elected to the ARIN Advisory Council because of my relevant education, experience and skills.

My educational background includes earning electrical engineering, law and graduate business degrees. I am also a licensed professional engineer (1983, Ontario) and a member of the Law Societies of Upper Canada (Ontario) (1989), Alberta (2005), Nunavut (2009) and the Northwest Territories (2009). I am also a Canadian Trade-Mark Agent (1991).

My professional experience includes 33 years in the technology and communications fields, including over 25 years as a lawyer and consultant in these industries. During this time, I have had a considerable impact on the development of Canadian communications and Internet, law and policy. A significant focus of my career has been the promotion of competition, dynamic change and growth in the communications, Internet and technology sectors. I also have over 20 years of experience in representing and working with not-for-profit organizations.



## Board of Trustees

# Board Candidates

- Timothy Denton
- Bernadette Lewis (Not in Attendance)
- John Sweeting
- Bill Woodcock

# Timothy Denton

On the Board of Trustees of ARIN since 2009.

Chairman of the Board of Trustees of ARIN January 2011 to August 2013.

Board of Directors of the Canadian Internet Registration Authority (CIRA) 2002 -2004

National Commissioner of the CRTC 2009-2013

worked for the smaller ISPs on access to facilities since 1996

first counsel to Canadian Association of Internet Providers

telephone numbering policy work, such as ENUM, for CIRA

domain names issues 1998-2005 for Tucows and CIRA

Consulted to ICANN at various stages

member, Nomination Committee of CIRA 2011- present

member, Canadian board of ISOC.



# Bernadette Lewis

In August 2003 I was appointed as the Secretary General of the Caribbean Telecommunications Union (CTU). My early work was dedicated to revitalizing the organisation and I transformed it into a relevant, vibrant and effective multi-stakeholder ICT organization. As a result of my efforts the CTU is now at the forefront of regional activities to harmonise policies and practices for the development of the Caribbean ICT sector.

In 2005, under my direction, the Caribbean achieved a worldwide first by initiating a regional, multi-stakeholder Internet Governance Forum (IGF). The Caribbean IGF has since met annually, achieving the milestone of its 10th Anniversary in August 2014. One of its major achievements has been to promulgate a Caribbean Internet Governance Policy Framework, the 3rd issue of which was finalised at the 10th CIGF. The CTU, by working with its members, has successfully implemented many of the policies in the Framework, one of the more significant being the proliferation of Internet Exchange Points in the Caribbean.

# John Sweeting

EXECUTIVE MANAGEMENT: Core Network Architecture & Engineering, Network Operations,

Talented and accomplished Technology Executive with extensive background in telecommunications, internet operations, information systems management, and customer support. Award-winning record of improving operations, reliability, and profitability. Expertise in project management, quality control, process analysis, workflow streamlining, process engineering, and information security.

MSO • Telecommunications • Information Systems • Customer Support • Network Engineering Network Operations • Sales Engineering • Reorganization • Strategic Planning • Technology Deployment Business Unit Integration • Vendor/Contract Management • Information Security • Budget/Cost Control Process Engineering • Project Management • Resource Management • Inventory Control • Provisioning Troubleshooting • Quality Control • Staff Development • LAN/WAN • Negotiations • Leadership

# Bill Woodcock

At PCH, I'm responsible for a budget of \$260M/year, twenty-five staff, and have operations in more than seventy-five countries. I have been a co-founder and chaired the boards of directors of several other Internet-industry non-profits, including the Internet Capacity Development Consortium (seven years), the Apple Network Managers Association (three years), and was a co-founder and member of the board of directors of the ISP/Consortium (five years). I've also held CEO, President, or Vice President roles in five for-profit companies over the last thirty years. I've helped found four Network Operator Groups, and sat on the program committees of half a dozen of them. I've been on the technical advisory boards of more than a dozen large Internet companies. I attend the meetings of the other four RIRs, and ICANN, regularly, and have done so since each of them was founded. A more detailed CV is available on LinkedIn: <https://www.linkedin.com/profile/view?id=2680>



**Thanks For Voting!**