



A close-up photograph of a bright red, multi-petaled flower, possibly a bromeliad, with several green leaves visible in the background. The flower is the central focus, with its petals showing some texture and slight drooping. The background is dark and out of focus, making the flower stand out.

**Happy Birthday**  
**LACNIC**

American Registry For Internet Numbers

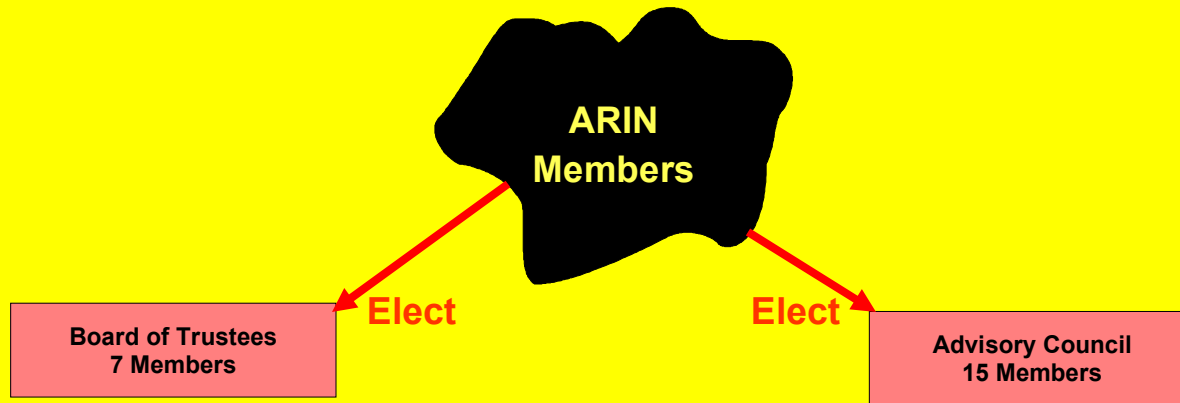
**ARIN UPDATE**

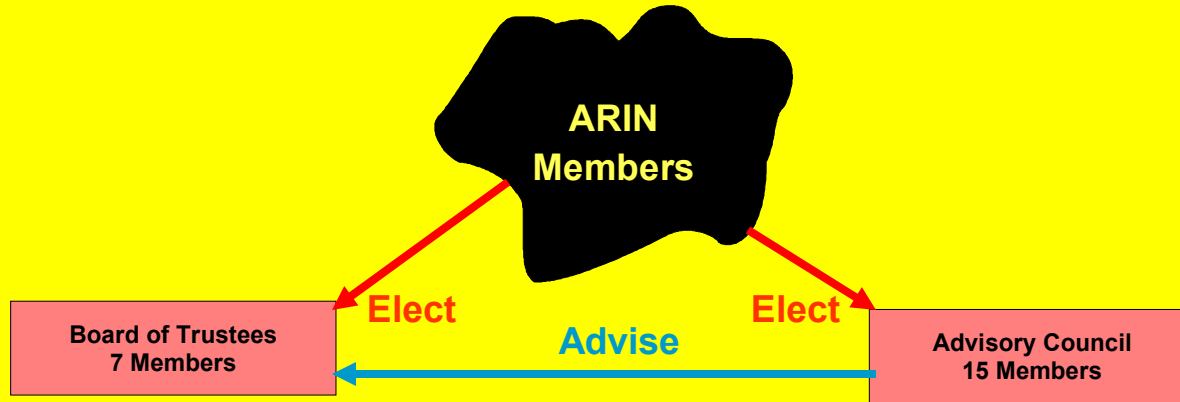
Ray Plzak

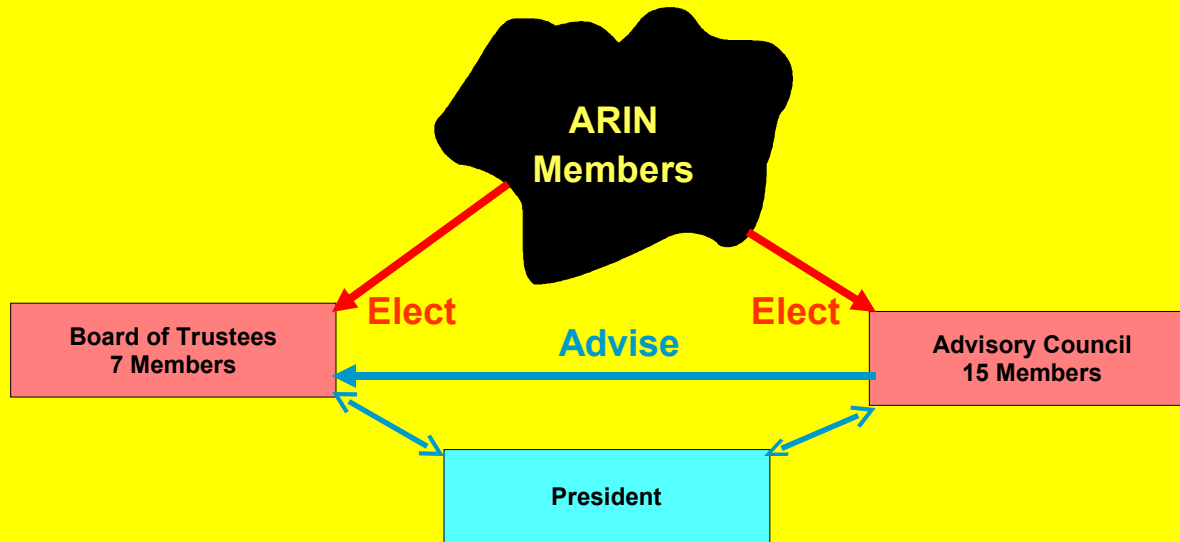
# Overview

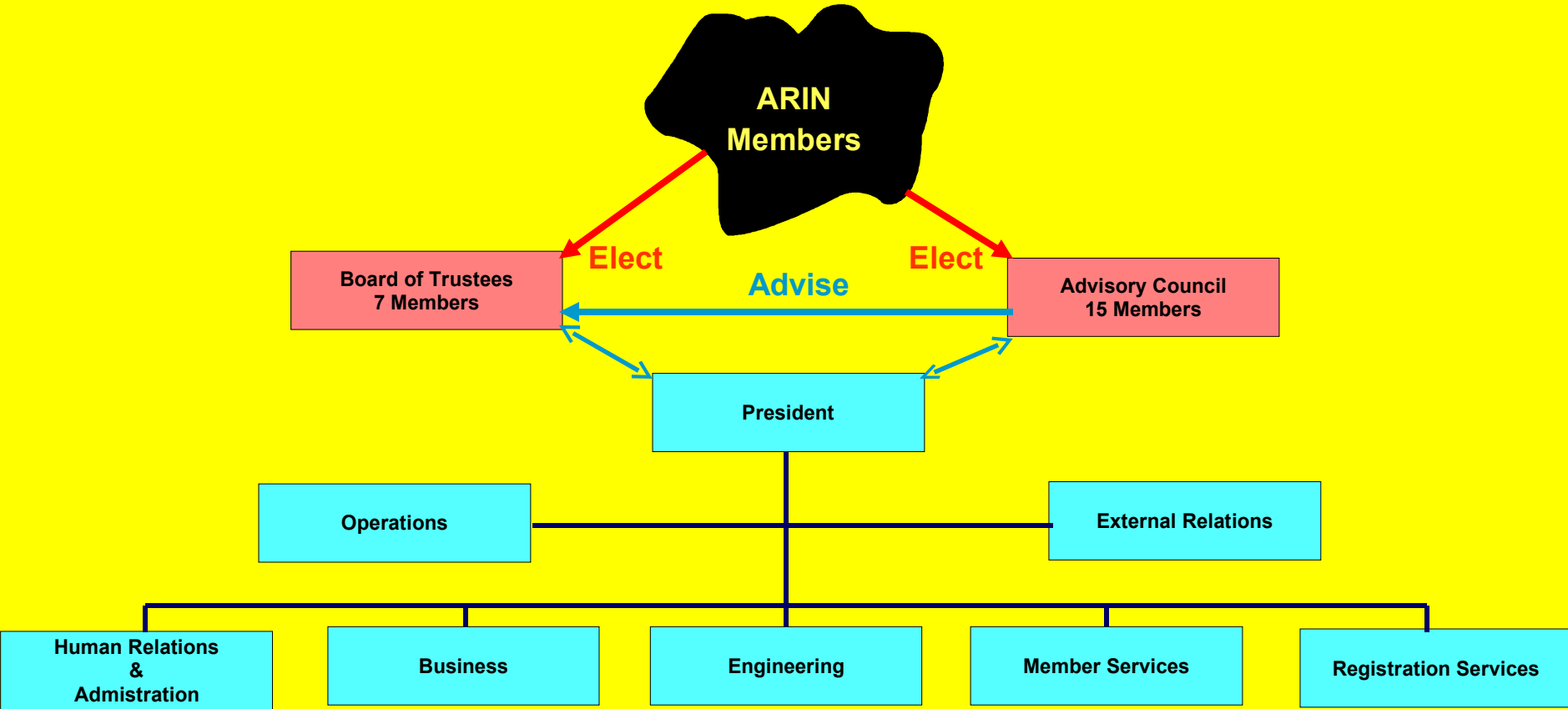
- \* Organization & Membership
- \* Activities
- \* Emerging RIR Support
- \* Policy Activity
- \* ARIN XIII
- \* ARIN XIV
- \* ARIN XV



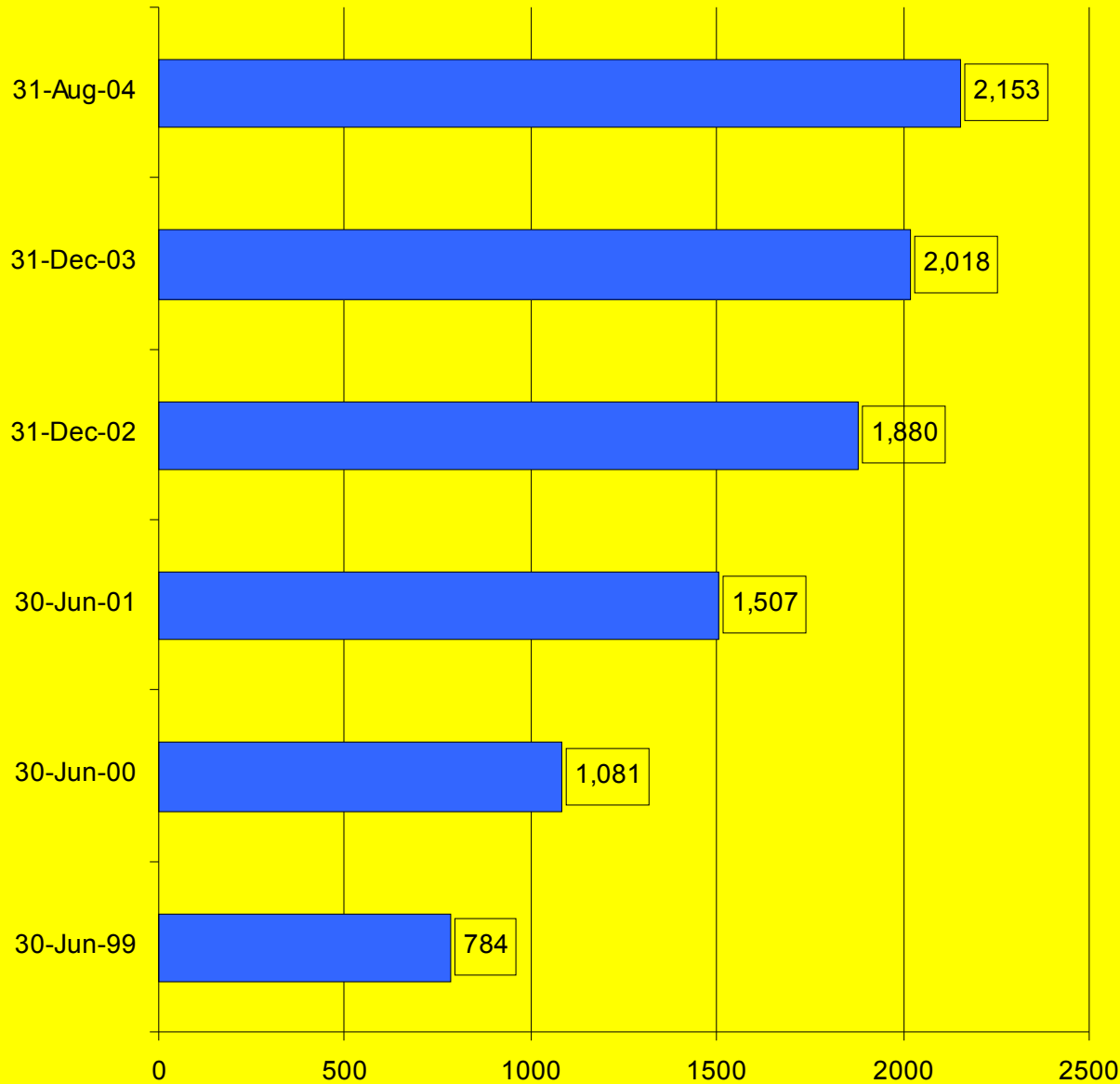








# Membership Growth



<b>Membership</b> <b>31 August 2004</b>	
Africa	36
Canada	190
Caribbean <sup>1</sup>	19
United States	1,903
Outside ARIN <sup>2</sup>	5
<b>Total</b>	<b>2,153</b>

1. Antigua, Bahamas, Barbados, Bermuda, Puerto Rico, Virgin Islands
2. Australia, Guam, Japan, Indonesia

## **Registration Services Help Desk 2004 Monthly Average**

<b>Category</b>	<b>Number</b>
<b>Email</b>	<b>67,248</b>
<b>Phone Calls</b>	<b>1,450</b>

# Average Monthly Registration Activity

## [48,516]

IPv4 Requests	204
IPv6 Requests	6
ASN Requests	150
Re-Assignment Requests	45,623
Record Modification Requests	756
Transfer Requests	15
New Org ID	201

- ✦ Three Year Activity Roadmap
  - ▶ Long term Budget Planning
  - ▶ Workload Forecasting
  - ▶ Risk Management
- ✦ ARIN Internet Number Resource Policy Manual
  - ▶ Establish Index System
  - ▶ Provide Change Management
  - ▶ Provide Historical Tracking
  - ▶ Provide Cross Reference System
- ✦ ARIN Glossary – define terms in policy and acronyms
- ✦ AfriNIC Transition
  - ▶ Business & Accounting
  - ▶ Registration Services
  - ▶ Member Services
  - ▶ Database [Registration & WHOIS]
- ✦ Targeted Surveys

# Activities

Project	RS	MS	E	B	HR
Native V6	X	X	L	X	
Hijacking	L		X	X	
Stronger Authentication	X	X	L		
CRISP			L		
ERX	X		L		
Collect Overdue Accounts	X		X	L	

RS = Registration Services

MS = Member Services

E = Engineering

B = Business

HR = Human Resources & Admin

L = Project Lead

X = Participant

# Activities

Project	RS	MS	E	B	HR
Improved Statistics & Graphs	L	X	X		
Web Site Revision	X	L	X	X	X
Disaster Recovery	X	X	X	X	L
Communications Plan	X	L	X	X	X
On-Demand Training	X	L	X		
NANOG/ARIN Meeting		L	X	X	

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# Why Disaster Recovery?

# **Why Disaster Recovery?**

**17 September 2004**

# Why Disaster Recovery?



## 17 September 2004

## **On – Demand Training 2004 [As of 31 August]**

	Hits	Unique Users
WHOIS CBT	36,810	18,532
ISP Initial FC	10,771	—
End User FC	10,437	—
ASN FC	9,903	—

## Web Page Hits

### 2004 [As of 31 August]

	Total	Non—WHOIS <sup>1</sup>
Year to Date	266,581,149	87,656,901
Monthly Average	33,322,644 <sup>2</sup>	10,957,113 <sup>3</sup>
Daily Average	548,368	179,749

1. ~33%
2. Busiest Month – February - 50,219,046
3. Busiest Month – March - 12,739,982

## **Downloads**

### **2004 [As of 31 August]**

	Total	Non—WHOIS
Data	638 GB	338 GB
Average Daily Bandwidth	2.6 GB	1.38 GB

**NO!**  
**Not the US**  
**Elections!**

ASO AC



ARIN Board of Trustees



ARIN Advisory Council



# Elections

ASO AC



**Sanford George**

ARIN Board of Trustees



ARIN Advisory Council



# ARIN XIII Policy Activity

<b>2002-2</b>	Experimental Internet Resource Allocations	<b>Ratified</b>
<b>2002-4</b>	IPv6 Policy Changes	<b>Ratified</b>
<b>2003-9</b>	WHOIS Acceptable Use	<b>Abandoned</b>
<b>2003-16</b>	POC Verification	<b>Abandoned</b>
<b>2004-1</b>	Defining Utilization of IPv4 Addresses	<b>Abandoned</b>
<b>2004-2</b>	Use of HD Ratio for IPv4 Allocations	<b>Abandoned</b>
<b>2004-3</b>	Global Addresses for Private Network Inter-Connection	<b>Deferred</b>
<b>2004-4</b>	Purpose & Scope of ARIN WHOIS	<b>Abandoned</b>

# ARIN XIV Policy Activity

<b>2004-3</b>	<b>Global Addresses for Private Network Inter-Connection</b>	<b>Last Call</b>
<b>2004-5</b>	<b>Address Space for Multiple Discrete Networks</b>	<b>Last Call</b>
<b>2004-6</b>	<b>Privacy of Reassignment Information</b>	<b>Abandoned</b>
<b>2004-7</b>	<b>Residential Customer Privacy</b>	<b>Abandoned</b>
<b>2004-8</b>	<b>Allocation of IPv6 Address Space by the IANA to the RIRs</b>	<b>Deferred</b>

## \* NRO

- ▶ Executive Council
- ▶ Communications Coordination Group
- ▶ Engineering Coordination Group

## \* ASO MoU

## \* WSIS

- \* Document Review
  - ▶ Application for Recognition
  - ▶ Business Plan
- \* Policy 2003-15
- \* Co-Evaluation
- \* AfriNIC Board Meeting Support
- \* Sub Region Meeting

# ARIN Regional Meeting Dar es Salaam, Tanzania



- June 23, 2004
- ARIN Board and Advisory Council in attendance

- Detailed ARIN services and policies
- Strengthened communications
- Support for AfriNIC



# COMING SOON

Details on ARIN XV

April 17-21, 2005

<http://www.arin.net>

A scenic view of a waterfall cascading over dark, moss-covered rocks in a lush forest. In the background, a large concrete dam is visible, partially obscured by the dense greenery. The water is white and frothy as it falls, creating a misty atmosphere. The overall scene is serene and natural, contrasting with the man-made structure in the distance.

**Thank You**  
**Gracias**  
**Obrigado**