

Registration Services Update

Leslie Nobile
Director of Registration Services

Overview

- Staff
- What's New?
- Statistics

Staff

Director: Leslie Nobile

Team Leader: Cathy Clements

Senior IP Analysts: Mohammed Sepehrrad
James Sybert
Scott Whipple

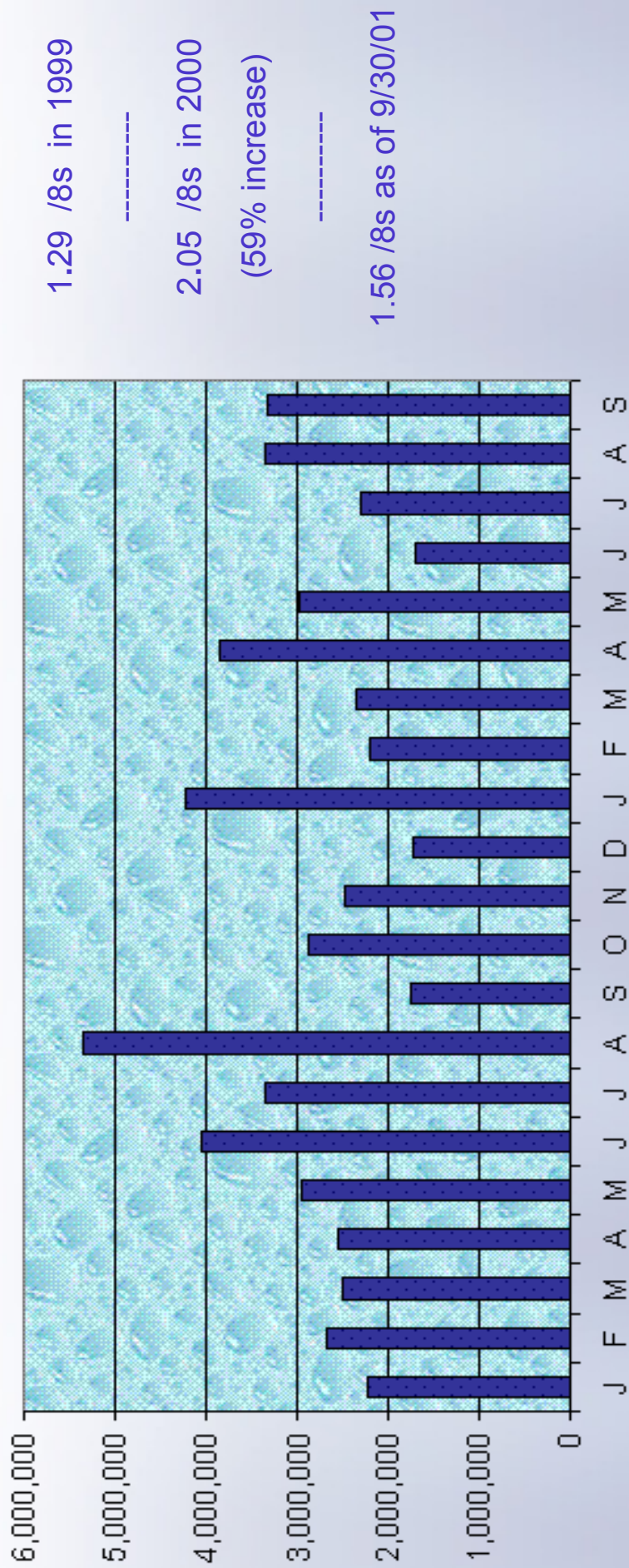
IP Analysts: Bruce Eastman
Dave Horvath
Edward Pizzarello
Chad Eastman

What's New?

- Transfers – steady increase
- Developing new templates
- Participating in Training Development

ARIN Statistics

IPv4



1.29 /8s in 1999

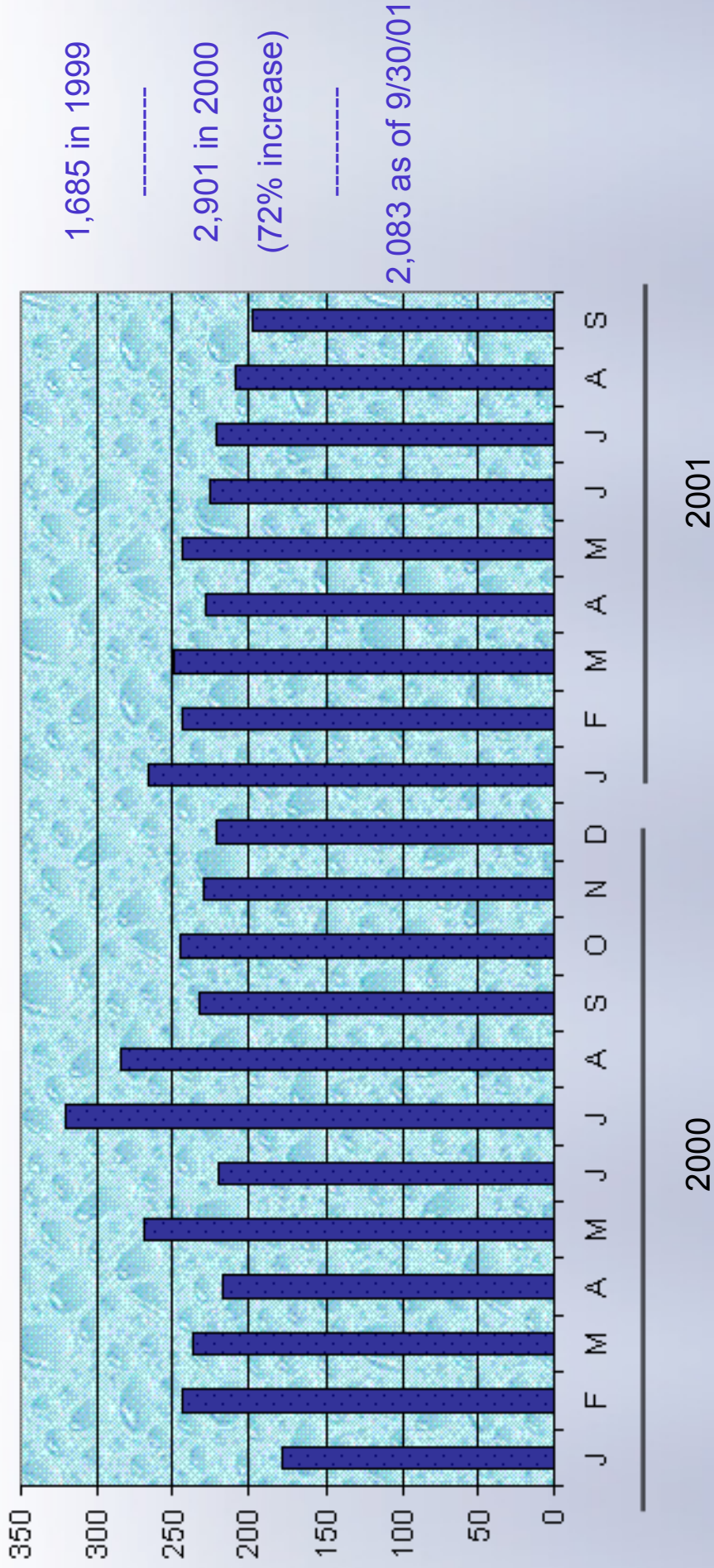
2.05 /8s in 2000
(59% increase)

1.56 /8s as of 9/30/01

2000

2001

AS Numbers



IPv6 Allocations

- ARIN has allocated 22 /35s
- Types of Organizations
 - 15 Commercial Companies (ISP/Vendor)
 - 4 Academic/Research
 - 3 Government
- 14 out of the 22 qualified with 6Bone experience
- 4 Mexico, 1 Canada, 1 Brazil, 16 USA
- 110 /35s allocated worldwide (40 APNIC, 48 Ripe NCC)

Engineering Update

Cathy Murphy
Principal Software Engineer

Overview

- Staffing
- Completed Projects
- Current Projects
- Future Projects
- Whois Stats

Engineering Staff

- The Engineering Department consists of:
- Director, Ginny Listman
- Principal Software Engineer, Cathy Murphy
- Database Administrator, Tim Christensen
- Software Engineer, Adam Guyot
- Software Engineer, Peter Losee
- Software Engineer, Ming Yan
- System Administrator, Darren Kara
- System Administrator, Karl Peña
- Systems Analyst, Michael O'Neill
- Intern, Christopher Nemeč

Completed Projects (1)

- Established host servers for ARIN zone files, changed IN-ADDR.ARPA zone to include only /8 Networks
- Data Cleanup
 - Provided valid country codes (ISO 3166) for Networks, ASNs and POCs
 - Deleted “orphaned” POCs
 - Removal of inaddrs where there shouldn't be any
- New templates for IPv4 Networks, ASNs, Organizations and POCs
 - <ftp://ftp.arin.net/pub/proposed>

Completed Projects (2)

- Web-based credit card payments
- Ability to pay at application for membership
 - Increase max dollar amount to \$20K
- AUP database dump utility
- Release of a third Whois server
- External (public) server upgrade
- Development system upgrade
- Beta release of RWhois Server Software

Current Projects (1)

- **Installation of new Accounting System**
- **Data Cleanup**
 - **One-to-one Maintainer/Org Name relationship**
 - **Ongoing Orphan Removal**
- **Registration Database Conversion (Phase I)**
 - **IPv4 Networks**
 - **Autonomous Systems**
 - **New public website**
- **RWhois development**

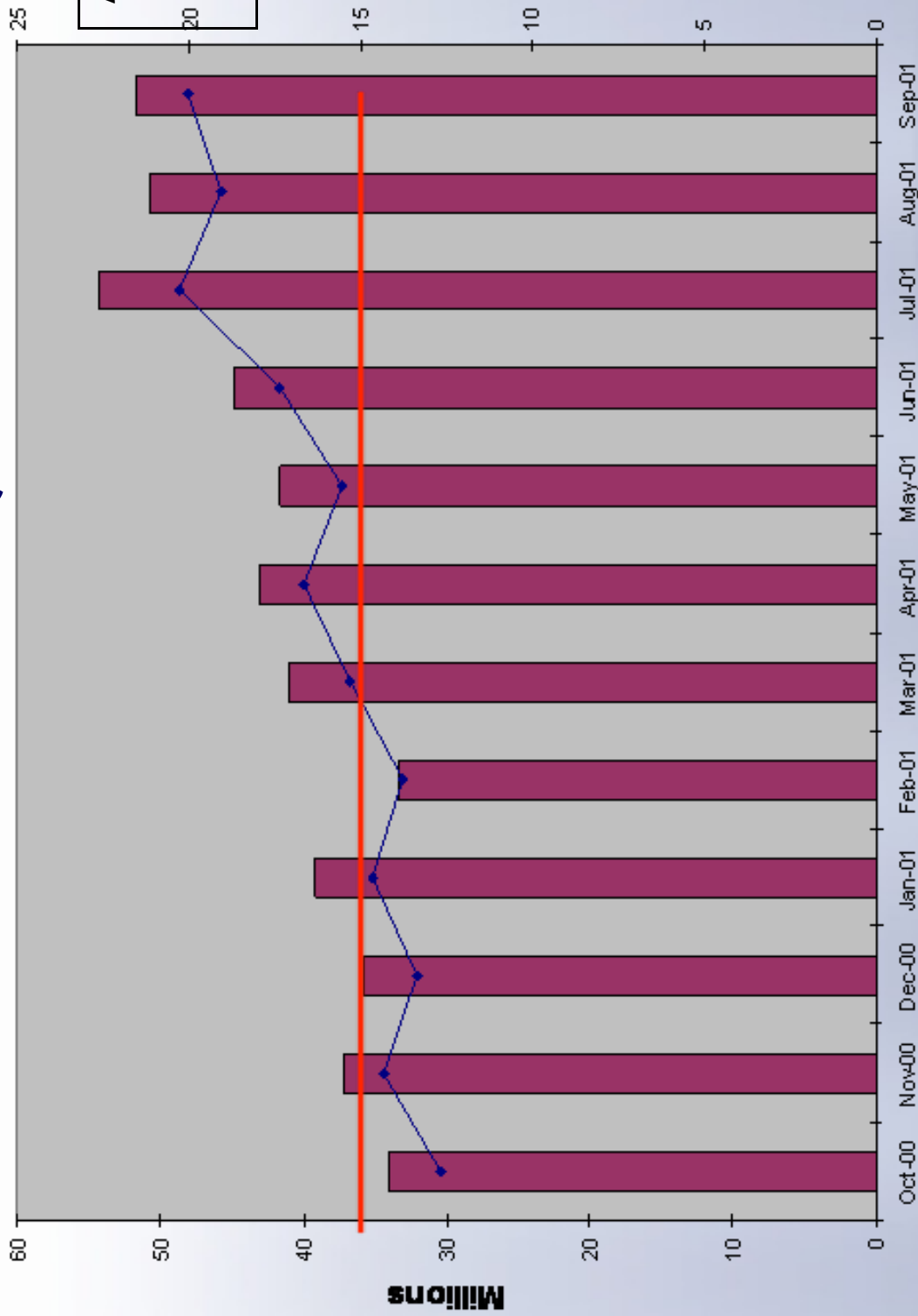
Current Projects (2)

- **Production System Upgrades**
- **Facility Move**
- **Establishment of a Co-location Facility**
- **Transfer of Early Registration Records**

Future Projects

- Next Generation Whois
- Registration Database Post-Conversion
 - IPv6 Network Registrations
 - Authorization Methods
 - Ticketing/Request Tracking
 - Member Services
 - Website Integration
- Routing Registry
 - Enhancements
 - Integration with the Registration Database
- Accounting System Integration

Whois Queries



Annualized Averages
QPM 42,232,110
QPS 16.09

Member Services

Susan Hamlin
Director of Member Services

Overview

- Staff
- Membership
- Activities
- Next Meeting

Staff

- Susan Hamlin, Director
- Bernadette Mimna, Event Coordinator
- Andrea Caro, Training Program Developer
- Rob Bailey, Webmaster
- Communications Coordinator (open)

ARIN Membership



ARIN	Members
North America	1,512
South America	64
Southern Africa	20
Outside Region	8
Total	1,604

Membership Stats

ARIN Members	September 2001	April 2001
North America	1512	1287
South America	64	43
Southern Africa	20	15
Other (outside region)	8	13
Total:	1604	1358

Activities

- Outreach
- Industry meetings
- Publications:
 - Quarterly newsletter
 - Annual Report
- Training
- Public Policy and Members Meeting
- Membership – administration, mailing lists, elections
- Website Redesign

Member Input

- General membership questions:
memsvcs@arin.net
- Training:
training@arin.net
- ARIN Today:
arintoday@arin.net

ARIN IX Spring 2002

SPONSOR: Cox Communications

- **Date: April**
- **Location: TBA (Las Vegas)**

Stay tuned for announcement in November

ARIN X Fall 2002

Discussions are underway with Merit to hold Integrated NANOG/ARIN Meetings in the fall of 2002.

- Take advantage of participation of operators
- Save travel for those typically attending both

Administration Department

Mary K. Lee
Director of Administration

Overview

- Department Staff
- Human Resources update
- Policies and procedures
- Office relocation update

Staff

- Mary K. Lee, Director
- Judy Kerlin, Administrative Assistant
- Executive Assistant – currently interviewing for this position

Human Resources Update

- **Benefits Improvements**
 - 401k Plan fund additions
 - Other enhancements in place
- **Training and education**
 - Budget increased
 - Developing internal education
 - Opportunities for external training and education

Human Resources Update

- Current staffing
- 35 positions, 2 vacancies
- 1 student intern
- Who are we?

Policies and Procedures

- Employee Handbook
- Travel policy
- Security training
 - Travel
 - Network and computer
- Administrative procedures
 - Formalize day-to-day procedures
 - Goal for 2002 – develop an HR webpage

Office Relocation

- Signed lease in August
- Construction began in September
- Target Move-in Date 15 December 2001

Business Department

Bob Stratton
Director of Business

Overview

- Staff
- Accounting Software Update
- Credit Card Processing
- Communications

Staff

- Bob Stratton, Director
- Pam Chapman, Financial Analyst / Contracts
- Tammy Rowe, Accounting Supervisor
- Lani Le, Accounting Assistant
- Cherri Collins, Accounting Assistant
- Pa'trice Thigpen, Accounts Receivable Assistant

Accounting Software Update

- On Track - January 1, 2002
- Features
 - Faster Processing
 - Improved Detail On Chart Of Accounts
 - Integrated Deferred Revenue
 - Automatic Recurring/Renewal Invoicing
- Testing in November
- Long Term Integration With Oracle Database

Credit Card Payment

- Accepted for All ARIN Services
- Amex - 4th Q 2001

Communications

- Billing Help Desk
- Improved Processing of Billing Email