

# CLEW

## Community Learning and Education Work Group

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# History

- ARIN has an Education Component to its Mission
- CLEW was Created in 1998
- Bill Darte was its first and only Chair
- Mail List established in 1999
- CLEW has reported to the community every year

# Ad Hoc Committee

- ARIN President challenges AC to re-evaluate CLEW Charter and to come up with a list of Potential “Education” initiatives during ARIN IX
- CLEW Chair, Bill Darte
- AC Members Dawn Martin, John Brown, John Sweeting

# CLEW Charter

The ARIN Community Learning and Education Work Group (CLEW) is chartered to promote widespread, uniform and accurate understanding of issues pertinent to the stewardship and efficient use of IP addresses and Autonomous System Numbers. These issues will include related technology, industry best-practice and policy interpretation, but will avoid policy advocacy. The work group will endeavor to do its work through member volunteerism and minimal ARIN financial support. All ARIN members and other interested parties are welcome to participate and contribute. CLEW will be continuously chaired by a member of the ARIN Advisory Council who will report its activity no less than twice per year. This work group will endure until members vote to disband.

# CLEW Initiatives

- Educate on issues IP address conservation (e.g. Private Nets/NAT, VLSM)
- When & how best to use ASNs
- Educate on the relationship of IP management in new technologies (e.g. VoIP, NAT)
- Education on BGP route announcement and management
- Sanity on ACL's (client or transit facing, RFC-1918, Src-Spoof)
- IP Allocation concepts and conservation
- Continued education on IPv6
- Articles for the June and future ARIN Today newsletters
- Education on topics related to member's most frequently ask questions
- Proper use of ASN's and ways to help limit the global routing table
- New technologies with maybe IPv6 as the first topic
- Explain what impacts routing table size
- Produce backgrounder documents for each official Policy
- Document sighting reasons why ISPs MUST limit IP address assignments

# Education vs. Training

- Education has a role which attempts to establish an understanding about relationships and lead to shared perspective and an ability to predict outcomes.
- Training has a role of overcoming an operational limitation.

# CLEW Failures

- CLEW Chair as Coordinator
- The CLEW Mail List is Ineffective
- No Volunteerism and/or Follow-up

Reasons....

- Community 'Mind Share' is Limited
- Internet Community is 'Can Do'

# CLEW Successes

- Provided suggestions for documentation and faq's
- Brought tutorials to bi-annual meetings
- Provided guidance for recent website redesign
- Quarterly newsletter introduced
- Suggested alternative training methods - cbt



# CLEW Experience

- Success of CLEW are outcomes which were identified at past Public Policy Meetings or through input to ARIN through channels other than the CLEW Mail List

# Future Proposal

- Work Group Disbanded
- Mail List Eliminated (arin-discuss, ppml)
- “Training and Education” Responsibility Retained in AC which participates in all ARIN Mail Lists and others too
- “Training and Education” Maintained as Public Policy Meeting Agenda Item
- Training and Education Needs Identified
  - Fulfillment via CBT, Tutorials, Volunteerism, etc.