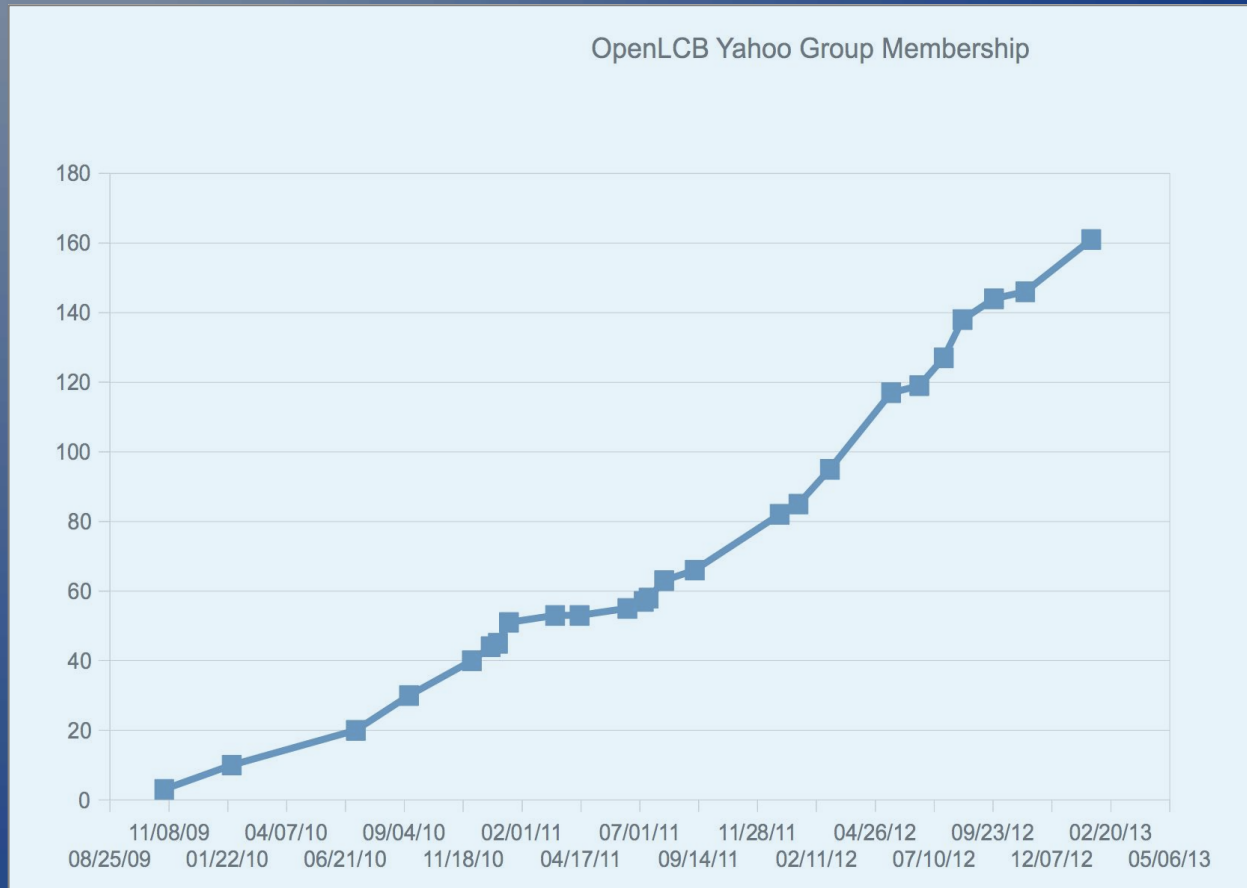


OpenLCB / NMRAnet

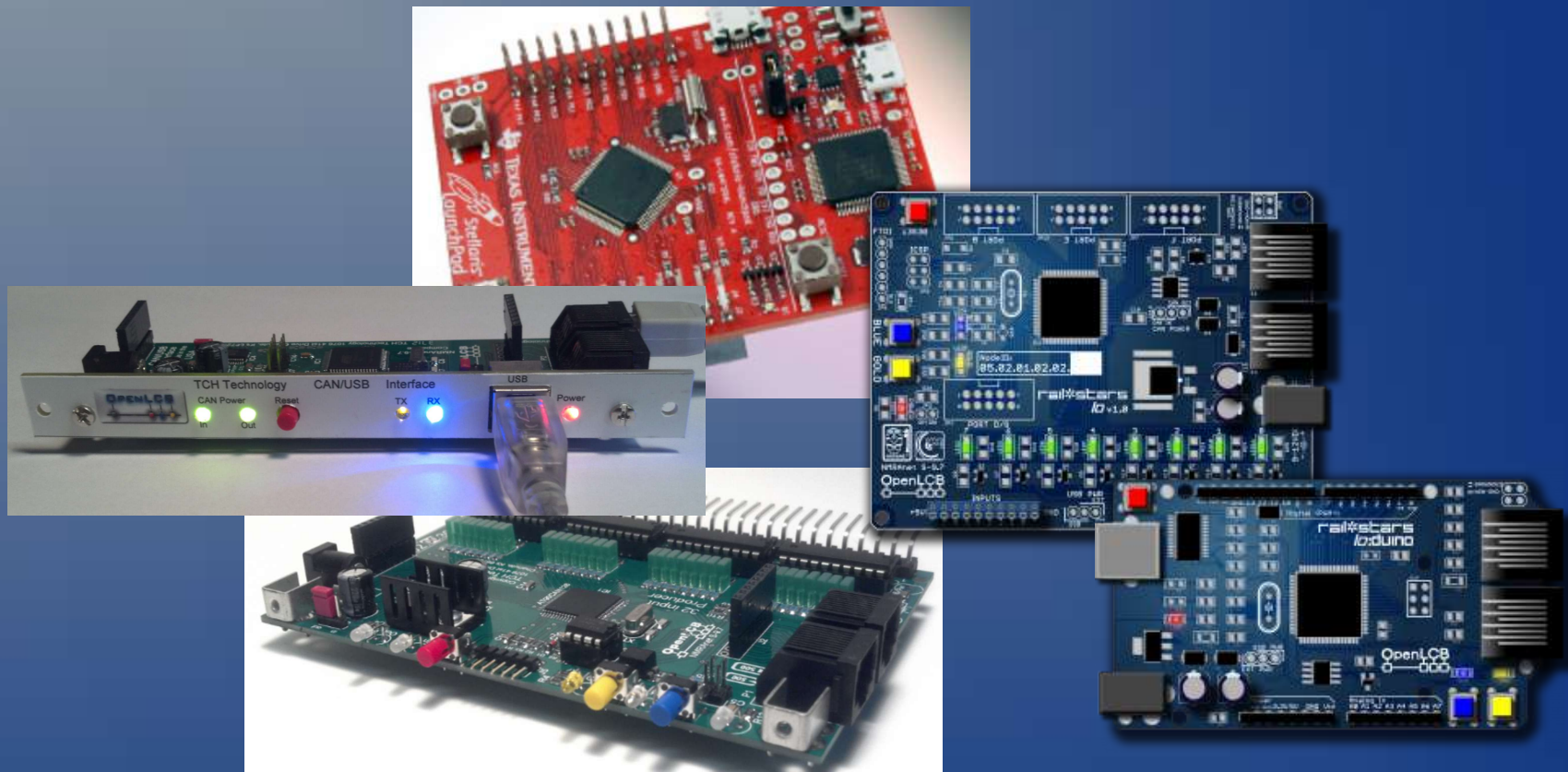
Progress Report
to
NMRA Board
Winter 2013

Participation

Membership in the OpenLCB egroup continues rise above 160 members. The NMRAnet egroup has 52 members.



Activities - Hardware



Activities – Software/Apps



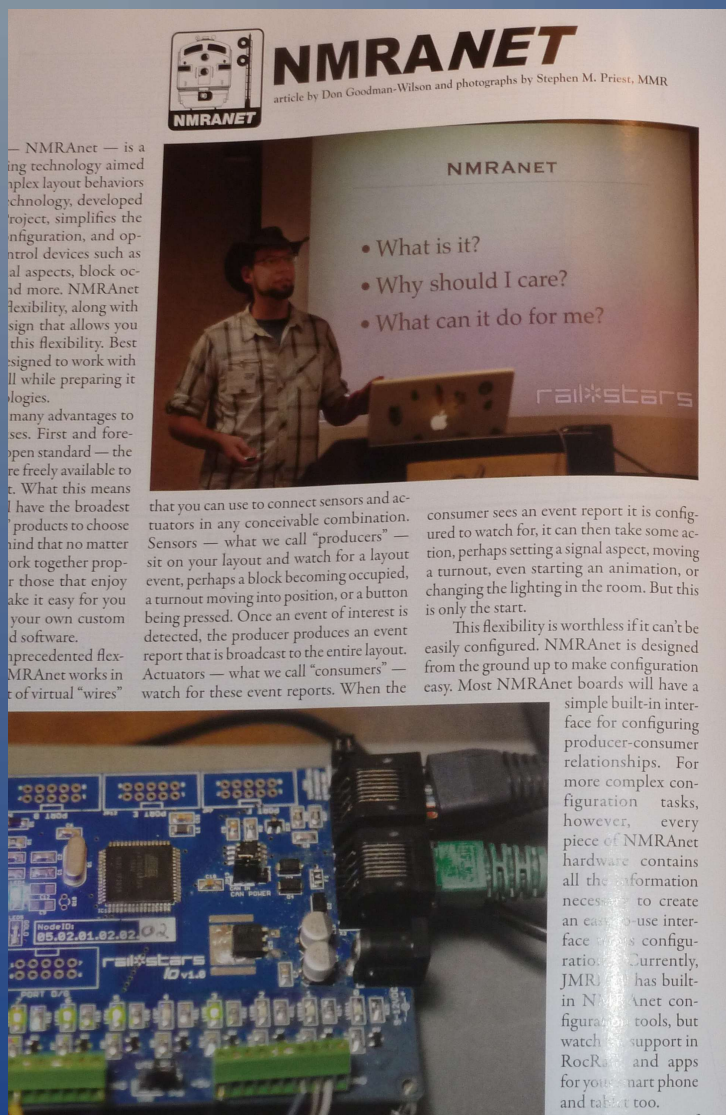
Activities - Shows

- NMRA 2012 Grand Rapids
- Springfield 2013 Show
- New Zealand AMRA Show



Articles

Don Goodman-Wilson published an introductory article "NMRAnet" in the NMRA Magazine:



NMRAnet / OpenLCB DevKit



NMRAnet Process

We are planning:

- The NMRAnet egroup is to review and, with the OpenLCB working group, complete a package of Standards and Technical Notes.
- This package will be presented the NMRA Board, at their meeting at the 2013 National Convention in Atlanta, for adoption.

NMRAnet Protocols

PASSED:

- S-9.7.1 NMRAnet® Physical Layer Standard
- TN-9.7.1 NMRAnet® Physical Layer Technical Note

...

NMRAnet Protocols Cont'd

SUBMITTED to the NMRAnet egroup:

- General Information Technical Note
- General Glossary Technical Note
- Unique Node Identifiers Standard/TN
- CAN Frame Transfer Standard/TN
- Message Type Indicator Allocations Table

...

NMRAnet Protocols Cont'd

SUBMITTED to the NMRAnet egroup:

- General Configuration Definition Information Standard and TN
- General Abbreviated CDI Standard and TN
- Simple Node Information Protocol Standard and TN
- General Event Transport Standard and TN
- General Datagram Transport Standard and TN

What is Needed from the NMRA

More promotion --

- Clinics
- Advertisements / notices in NMRA magazine
- Follow-up articles

Superstructure --

- Testing and licencing
- Link to NMRAnet on NMRA website

OpenLCB / NMRAnet

The Bus with Legs!

