

# T11.2 and SFF Report to IEEE 802.3ap

Schelto van Doorn

[schelto.vandoorn@intel.com](mailto:schelto.vandoorn@intel.com)

# T11.2 Report

## T11.2

- Membership is 44 organizations.
- Projects in T11 letter ballot comment resolution include FC-PI-2.
- Response for FC-PI Request for Interpretation prepared and balloted.
- Projects in development include FCSM-2, FC-PI-3, and FC-PI-4 (link equalization variants). Study groups are working on FC-MSQS, 8 Gb/s, and 16 Gb/s.

## Next Meeting:

- October 4-8, 2004 in Austin, TX.
- <http://www.t11.org>

# FCIA & SFF

## FCIA

- Ballot on 8 Gig in the Fabric passed. (10GFC is not backwards compatible)
- 16Gig is in discussion for “back bone” links
- The “back bone” bandwidth is progressing faster than the disk drive bandwidth
- A new Fibre Channel Roadmap is in progress

## SFF

- XFP module status
  - Revision 4.0 released. [http://www.xfpmsa.org/XFP\\_SFF\\_INF\\_8077i\\_Rev4\\_0.pdf](http://www.xfpmsa.org/XFP_SFF_INF_8077i_Rev4_0.pdf)
- SFP for 8GFC/10GFC/16GFC
  - New project proposal.
  - Thermal upgrades / new cage concept needed
  - EMI modeling will be a challenge
- SFF 2x6 and 2x7
  - New project proposal.
  - Added functionality with DD and Application Select.
- The next meeting will be Oct 5, 2004 in Austin, TX.