

# **IEEE 802.3.1 Ethernet MIB modules Task Force Opening Report**

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IEEE 802.3 Ethernet Working Group

7-November-2011

Atlanta, GA

# Reflector and web

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- email reflector and archive established
  - [stds-802-3-mib@listserv.ieee.org](mailto:stds-802-3-mib@listserv.ieee.org)
- Web page
  - <http://www.ieee802.org/3/1/>
- Private web area (for draft documents)
  - <http://www.ieee802.org/3/1/private/>
  - username: XXXXXX
  - password: XXXXXX

# Awards

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- David Law – working group chair
- Wael Diab – working group vice-chair
- Howard Frazier – task force chair and editor
- John Hawkins –task force assistant editor

# Project Objectives

- Revise IEEE Std 802.3.1-2011→P802.3.1Rev
- Update the GDMO and SMIv2 MIB module definitions to reflect the changes from:
  - 802.3at (PoE+)
  - 802.3av (10GE PON)
  - 802.3az (EEE)
  - 802.3ba (40G/100G)
  - 802.3bc (LLDP extensions)
  - 802.3bd (PFC)
  - 802.3bf (Time Sync)
  - 802.3bg (40G Serial)
- Produce draft standard plus machine-readable extracts of SMIv2 modules

# Activities since July plenary

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- Submitted request to IANA to update IANA-MAU-MIB
  - Request approved and new module published on August 12<sup>th</sup>
- September interim meeting
  - Met on September 15<sup>th</sup> for ½ day in Chicago
  - 7 attendees
  - Reviewed list of new objects for placement in existing modules
  - Sent informal communications to ITU-T Q8/2 and Q14/15 informing them of the status of IEEE Std 802.3.1, and the revision plan
- Prepared Working Group preview draft

# Plan for the week

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- Meet Thursday morning
  - 9:00 am to noon
  - Edgewood room on the Atlanta CC level
  - Examine preview draft and decide whether to request WG ballot