General Discussion

- Bill went over WIMS-CIM project status and plans including the most recent Visio diagrams for the counter classes (see ftp://ftp.pwg.org/pub/pwg/wims/cim/PWG-F2F-200806-WIMS-CIM-WG-session-00.pdf).

- An updated CIM version of the Counter MIB was posted by Ira (see ftp://ftp.pwg.org/pub/pwg/wims/cim/mofinput/ira-20080615.zip). Several issues were reviewed:
  - Mapping string length – how to deal with overflow
  - Base class includes config changes. Include?
    - Does not include state just configuration at the node in the tree.
    - Should include the most recent item that changed
  - Should there be a timestamp (TOD or counter) with the counters?
    - Not in MIB (new content)
    - Would need to update to Counter MIB and schema
May implement as delta from SysUpTime

- Rick gave an update on the CIM_Printer prototype

- MIB-CIM Converter for WS-MAN
  - MIB-CIM Provider (gateway)
    - Useful for legacy SNMP devices
  - MIB to MOF tools have limitations
  - The Dell prototype cannot be used
  - The MIB-CIM provider
    - Is a stronger enabler to new Web services management than a deterrent
    - Standardizes current vendor differences (in private MIBs) like click counts
    - Helps foster the transition strategy to WS-Management
    - Moves the standard printing classes in the MOF from experimental to final
    - Needs to be developed as an open source product
  - MIB-CIM provider business model
    - Is a seed for print industry or public community
    - Is core technology (no differentiation)
  - Straw Poll: Is there value in a SNMP proxy provider?
    - Yes: 9 companies
    - No: 0 companies
    - Abstain: 3
  - Options:
    - Open Printing FSG only deals with Open Source
  - Approaches:
    - Engineering contribution
    - Monetary contribution
    - FSF
Work scope for MIB-CIM provider:
- First: CIM Printer and Association Classes / subunits classes / alerts / finisher
- Estimated 2,500 – 10,000 lines of code (Ira)
- Table driven
- Not an SDK
- SNMPv1 / SNMPv2 (not v3)
- CIM object packaging -- already in open source
- Timeline (with mentoring) : 4 – 6 man months
- JAVA / C++
- Binaries prepackages for target OS – unlikely
  - RPM for RH or SuSE?

License
- MIT or better. Else link to more restrictive license

Action items:
- Get a feel for support from interested companies in supporting this effort
  - $5 -10K
  - manpower
- Can we find a sponsor (MS, IBM, Apple…) to help drive this?
- Feedback from open print summit in July in Japan

Next Steps / Open Actions:
- Harry will follow up with PWG membership invitations to printer management companies contacted by Bill.
- Jerry to add a note to the existing informational Counter MIB referring to the current revision activity.
- Pete to update media-used counters into new Semantic Model