

ISTO Printer Working Group

Chicago, IL
October 2005

Chicago Agenda

■ Wednesday

- 9 → 11:30 AM : PWG Plenary
- 1 → 5PM : Plenary follow-on
 - Port Monitor MIB FA Review
 - Port Monitor experience and 2nd Interop discussion
 - PWG 2006 Projects and Direction

■ Thursday

- 9 → Noon : DMTF CIM Work Register
- 1:30 → 5PM : WIMS Protocol

■ Friday morning

- 9 → Noon : Officer / SC meeting

PWG Plenary – October 2005

- 9:00 pm – 9:10
 - Intro
 - Accept Cupertino Minutes
- 9:10 – 11:10
 - PWG Membership
 - PWG Project Status
 - Financial Reports
 - Steering Committee Update
 - PWG Officers
 - 2006 schedule
 - Misc
 - Server Upgrade Status
- 11:10 – 11:30
 - Open forum

[PWG Membership (27)]

- 366 Software
- Agfa Monotype
- Apple Computer, Inc.
- Canon, Inc.
- Dell
- Easy Software Products
- Epson
- Fuji Xerox
- Hewlett-Packard
- IBM Corporation
- Intermate A/S
- Konica Minolta
- Kyocera Corporation
- Lexmark International
- Microsoft
- MPI Tech
- Nexpress
- Northlake Software, Inc.
- Oasis Semiconductor
- Peerless Systems
- Ricoh
- Samsung Electronics
- Sharp Labs of America
- Silex Technology
- Software Imaging
- Xerox Corporation
- Zoran Imaging Division

PWG Project Status

- WIMS Working Group (Bill Wagner – Chairman)
 - Counter Spec Approved
 - Counter MIB Informational pending prototyping
 - XML Schema in process
 - WIMS Protocol updated – in w/g Last Call
- PMP Working Group (Ron Bergman – Chairman)
 - Port Mon MIB Approved
- Common Semantic Model (Peter Zehler – Chairman)
 - ToDo – Counter Schema with extensibility
- DMTF CIM Work Register (Bill Wagner – Chairman)
 - In Process. Need more CIM core attention
- Projector / Display Mgt (Harry Lewis – Acting)
 - New w/g Charter pending
 - Continue soliciting vendor participants
 - BOF deferred to January



A Program of the IEEE-ISTO

pwg

Financial Report

The IEEE-ISTO has confirmed receipt of PWG membership dues in the amount of **\$31,000** as follows:

20 Members @ \$1,500 = \$30,000

4 Members @ \$ 250 = \$ 1,000

Outstanding Invoices: 1 @ \$1500 = \$1500.00

As of 21 October, the PWG has a draft Cash Balance of
\$52,196.75

Additional PWG projected expenses for 2005 are as follows:

2005 IEEE-ISTO Secretariat Services: 3 Months @ \$1000 = \$3,000.00

2005 Depreciation Costs: 3 Months @100.93 = \$302.79

October PWG Meeting Planning: \$500.00

PWG Steering Committee Update

- PWG Elections
 - Current Officers reinstated for additional 2 year term ending September 2007
- PWG 2006 Invoices to be distributed in November
- January meeting schedule
- PWG 2006 Topics (for this afternoon)
 - DMTF CIM Alliance goals, options and roadmap
 - WSDM, WS-Management, WBEM, NetConf, WIMS alignment
 - IPP Extensions for Trusted Computing
 - CIP4/UP3i/PODi areas of possible collaboration
 - Industry-wide “sphere of standards” study
 - Printer vs Storage open standards analogy
 - Web page clean-up continues (please pitch in where you can)

2006 Schedule (based on 2-day)



January ~~18-19~~ 19-20 (Las Vegas)

■ Feb 28- March 1 (Ricoh checking on Lanier ATL facility)



April 5-6, Mount Laurel, NJ (near Philly) @ Okidata

■ May 25-26 (Océ checking on Paris)



June 21-22, (Portland – Sharp – tentative)

■ July 24-25 (Rochester, NY – tentative)



September 7 (or 8th) (Boulder – IBM – tentative)



½ day Plenary Only (w/ telecon and Web meeting)



October 25-26, Lexington KY @ Lexmark

■ December 13-14 (Canon, Orange County – tentative)

[Las Vegas - January 2006]

- Monday/Tuesday
 - IEEE P2600 Hardcopy Device & Systems Security
- ~~Wednesday~~ morning (**Thursday**)
 - PWG Plenary
- ~~Wednesday~~ afternoon (**Thursday**)
 - WIMS Protocol / Schema Last Call
 - Image Display Management and other BOFs
- ~~Thursday~~ (all day) (**Friday**)
 - Counter Schema
 - WIMS Protocol and WIMS Schema Last Call
 - DMTF CIM and other Web Services Management alignment

[Misc]

- PWG Server Upgrade Status
 - Lexmark

[AFTERNOON]

- PWG 2006 Projects, BOFs and other Topics
 - Continue Web Based Management
 - Supporting print Security
 - Aligning industry standards
 - Broadening (Display management)
 - Assuring (Interop testing and/or Cert)
 - Other
 - Deploying (open source etc.)

[Continue Web Based Mgnt]

- CIM Alliance Strategy
 - Tweaks vs. Full Imaging classes
- WSDM and WS-Management
 - Become a showcase?
 - Go straight from PWG SM to MUWS?
- Storage Open Source Announcement
 - What are the analogies / differences?
 - Why has the Printer industry regressed?
 - Services, Supplies

[Supporting Print Security]

- IPP Security Extensions
 - Semantic Model extensions
 - Derived from P2600, TCG
 - TCG liaison required?
 - What about Microsoft?

Surveying Print Standards

- “Sphere of Standards” Study
 - Is there value?
 - Is there real intersection?
 - Discover and Document
 - Who are the collaboration partners and are they interested?
 - Transport and above
 - PODi (PPML), CIP4 (JDF), UP3i, UPnP, Bluetooth, TCG, IEEE (1284, P2600), USB-IF, OBEX, JTC-1 SC28, AIIM Intelligent Doc, ICC, ISO TC42 (JPEG, JPEG2000), ISO (DPA), PDF, XPS, Open Color AFP, IETF (IPP, LDAP, SNMP), W3C (HTML-Print), TWAIN, NPES (CGATS), MIPC, FSG, CIPA (PictBridge), WS-*, WSDM, PWG, Font standards (Open Type etc.), XSL:FO, CSS
 - Where do we expect this to lead?
 - Informational Best Practice
 - Links to pertinent groups and activities

[Broadening]

- Imaging Display Management
 - Not a bad idea
 - Not getting off the ground
 - Is it because PWG is not the right place?

[Assuring]

- Printer MIB v2 interop needed?
- IPP v1.1 interop?
- WIMS, Port Mon interop?
- Role of “certification” in gaining interoperability and credibility?
 - Does certification require education of enterprise buyers?
 - Independent 3rd party needed?
- Does security testing represent a fork in the road?

[Deploying]

- Open Source alliances
 - FSG Alliance
 - CUPS (example)
 - GNOME Print ?
- Adoption
- Certification