

# Printer Working Group Plenary

December 15, 1999

## 1. Meeting Attendees

		1394 PWG	Plenary	IPP	UPDF
Akihiro Shimura	Canon	x			
Takashi Isoda	Canon	x			
Osamu Hirata	Canon Business Machines	x			
Lee Farrell	Canon Information Systems	x	x	x	x
Rick Yardumian	Canon Information Systems				x
Peter Johansson	Congruent Software	x			
Bill Wagner	DPI/Net Silicon		x	x	
Atsushi Uchino	Epson		x	x	
Greg LeClair <sup>(1)</sup>	Epson	x	x	x	x
Kazuo Nomura	Epson	x			
Alan Berkema <sup>(2)</sup>	Hewlett Packard	x			
Brian Batchelder	Hewlett Packard	x			
Chuck Rice	Hewlett Packard	x			
Sandra Matts <sup>(3)</sup>	Hewlett Packard				x
Trevor Wells	Hewlett Packard		x	x	
Ron Bergman <sup>(4)</sup>	Hitachi-Koki		x	x	x
Harry Lewis	IBM		x	x	x
Henrik Holst	i-data		x	x	
Brian Nagy	Kodak	x			
Jim Vitkus	Kodak		x	x	
Michael Wu	Kodak		x	x	x
Vinnie Finn	Kodak	x	x	x	
Stuart Rowley	Kyocera		x	x	x
Don Wright <sup>(5)</sup>	Lexmark	x	x	x	x
Jerry Thrasher	Lexmark	x			
Doug Fritz	Microsoft	x			
Mike Fenelon	Microsoft	x			
Weihai Chen	Microsoft		x	x	
Eric Random	Peerless		x	x	x
Gail Songer	Peerless		x	x	
Nick Webb	Peerless		x	x	
Paul Moore	Peerless		x	x	
Grant Gilmour	Qmaster		x	x	
Ben Chung	Samsung	x			
Kris Kim	Samsung				x
Fumio Nagasaka	Seiko Epson	x	x	x	
Larry Stein	Warp 9 Communications	x	x		
Bob Herriot	Xerox		x	x	
Carl-Uno Manros <sup>(6)</sup>	Xerox		x	x	x
Peter Zehler	Xerox		x	x	x
Tom Hastings	Xerox		x	x	x
Norbert Schade	Xionics				x

<sup>(1)</sup> 1394 PWG co-Chairman

<sup>(2)</sup> 1394 PWG co-Chairman

<sup>(3)</sup> UPDF Chairman

<sup>(4)</sup> JMP and PMP Chairman

<sup>(5)</sup> PWG Chairman

<sup>(6)</sup> IPP Chairman

## **2. Administrivia**

Don Wright provided the details for the next PWG meeting:

- February 7-11
- Hotel Monteleone
- 214 Rue Royale
- New Orleans, LA 70130
- ph: (504) 523-3341 or (800) 535-9595
- rate: \$150 single, \$175 double
- reservation cutoff date: January 12, 1999
- meeting registration website: [www.fapo.com/ieee1284](http://www.fapo.com/ieee1284)

For the February meeting, Tuesday afternoon is tentatively scheduled for discussion of the Scanner MIB—and related MFPA activity.

Don also referenced the 2000 schedule for future PWG meetings:

- Apr 3-7        Japan
- May 15-19    New York
- Jul 10-14    San Francisco/Vancouver BC
- Sep 11-15    Chicago
- Oct 23-27    Hawaii
- Dec 11-15    San Diego/Phoenix/Tucson

Don pointed out that there is a schedule conflict of the October meeting and the MFPA annual IOC Conference. He suggests that if we reschedule to avoid the conflict, we should move it to the week of October 16. It was also noted that the IETF Plenary meeting will conflict with the December meeting. Several individuals that plan to attend the IETF Plenary suggested that the PWG meeting should be rescheduled.

Bob Herriot mentioned that during the week of July 10, a very large Semi-conductor conference is already scheduled—and hotel availability is very scarce.

## **3. Status Reports**

In the interest of providing more time for the Plenary session, the only status reports given were on the MIB projects.

### **3.1 Printer MIB Project (PMP)**

Ron Bergman is now chairman of the Printer MIB activity. The Editor of the HR MIB is reportedly making progress on the effort of moving it forward to Proposed Standard.

### **3.2 Job Monitoring MIB Project (JMP)**

The Job Monitoring MIB has now been published as RFC 2707. This completes the activity for this project.

### **3.3 Finisher (FIN) MIB Project**

No status change. The Finisher MIB status is still waiting for progress on the Printer MIB (which is waiting on the HR MIB.)

## **4. PWG Membership**

Don provided the list of companies that have paid membership and will qualify as “Charter Members” of PWG (he noted that he is expecting more companies to be added to the list soon):

- Axis Communications
- Canon
- Corel
- Easy Software
- Epson
- Heidelberg Digital
- IBM Printing Systems
- Kodak
- Lexmark
- Niigata Canotech
- Northlake
- QMaster Software Solutions
- QMS
- Warp 9 Communications
- Xerox
- Xionics

## **5. PWG Logo**

After reviewing the submitted proposals, the group agreed on the following logo for the PWG:



## **6. Meeting Arrangements**

Don raised the question to the group about paying the ISTO to handle the administration work of setting up future PWG meetings. There was some discussion from the people that have set up previous meetings about the difficulties related to the process. The group decided to give the ISTO a trial event—they will be asked to organize the May meeting in New York.

## **7. Scanner MIB**

Ron Bergman reported that the MFPA (Multifunction Products Association) has been working on developing a Scanner MIB. That group is interested in having the PWG members review the document. Ron requested that the PWG attendees contact people within their respective organizations that have scanner experience and have them review the Scanner MIB and provide feedback. A copy of the document will be posted some time in January.

As mentioned earlier, there will be a half-day session scheduled at the next PWG meeting on February 8 for reviewing the Scanner MIB.

## **8. Future PWG Work Plans**

Don referenced the “short list” of items (available at <http://www.pwg.org/chair/presentations/PWG-Brainstorming-Session.pdf>) that were identified at the September PWG Brainstorming session for possible future activity:

1. Linux printing
2. Multifunction Devices
3. Service-to-device protocol (SDP)
4. SVG (W3C protocol for Scalable Vector Graphics)
5. Color
6. Job management in XML or Java
7. Production printing extensions for IPP

It was suggested that the Linux Printing topic (if pursued) should be aligned with the UPDF effort. According to a few attendees, there seems to be a natural affinity for these two areas.

Paul Moore suggested that we consider maintaining a close association with the IETF QualDocs Working Group activity. He noted that the protocol under consideration is heavily based on IPP, and will likely have impact on the [PWG-related] IPP activity.

While discussing multifunction devices, Don suggested that a subgroup of members, i.e. a study group, should be formed to examine the various alternatives and generate a recommendation for the PWG. He asked for volunteers to lead such a study group—and be responsible for organizing the meeting logistics. Ron Bergman volunteered. Don will set up a PWG-based e-mail list for future discussion.

The group agreed that the Job management topic will be deferred.

The Production printing extensions for IPP will become a topic for the IPP group.

For the Color topic, it was suggested that the PWG attempt to get a representative from the International Color Consortium (ICC) to give a presentation on printing-related aspects of the Color standardization efforts.

A similar recommendation was made for the SVG topic. Don will attempt to contact Chris Lilley (W3C Graphics leader) and request a presentation.

It was suggested that if the SDP topic was pursued, it should be restricted to the scope of “device-to-device” only. No human interaction or presentation included. Don asked if anyone was interested in working on this effort—and if so, suggested that another study group be formed to examine the topic and generate a recommendation. Around ten people indicated a willingness to contribute to the development of a Charter statement, but no one volunteered to be the organizer of such an effort.

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Don will send an e-mail notice containing a pointer to a Requirements document that had previously been generated for SDP.

PWG Plenary adjourned.