

PWG Plenary Minutes - Denver - September 1999

The plenary meeting of the Printer Working Group was held at the Embassy Suites hotel in Denver, Colorado on Wednesday September 22, 1999. The meeting began at 8:30 am and was attended by the following people.

Attendance

<i>Name</i>	<i>Company</i>
Atsushi Uchino	Epson
Bill Wagner	NetSilicon/DPI
Carl Kugler	IBM
Carl-Uno Manros	Xerox
Craig Whittle	Sharp Labs
David Kellerman	Northlake Software
David Kuntz	HP
Don Wright	Lexmark
Gail Songer	Peerless
Greg LeClair	Epson
Harry Lewis	IBM
Henrik Holst	i-data
Hideki Tanaka	Canon
Higeru Ueda	Canon
Hugo Parra	Novell
J. Martin	Underscore
Michael Wu	Heidelberg Digital
Peter Michalek	ShineSoft Systems
Peter Zehler	Xerox
Robert Herriot	Xerox
Rob Zirnstein	Canon Information Systems
Ron Bergman	Hitachi Koki
Sandra Matts	HP
Shivaun Albright	HP
Stefen Andersson	Axis
Stuart Rowley	Kyocera
Treavor Wells	HP
Ying Nancy Chen	Okidata

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Administration

The next PWG meeting will be October 25-29 in Durham, NC. The meeting will be held at the Durham Marriott at the Civic Center. Cutoff for reservations is October, 13. The standard PWG agenda will apply in terms of order of meetings. For further details visit <http://www.pwg.org/chair/durham.html>. Ping [Alan Berkema](#).

The final meeting of 1999 will be December 13-17 i Los Angeles.

Project Status

A brief status of each active PWG project was given by the chairman of that project.

Printer MIB and Finisher MIB

Lloyd Young resigned as co-chair/editor. Harry Lewis accepted responsibility as editor for the Printer MIB. Co-chair position remains under consideration with the IETF. The Printer MIB is still waiting for IETF approval. Progression of the Finisher MIB hinges on the Printer MIB.

Job MIB

The Job MIB and Job Submission Mapping document are still in the IETF editor's queue.

UPDF

The Universal Printer Description Format effort is gaining momentum and support from a wider audience. Progress has been made on both data format (XML) and User Inteface requirements. A presentation by Sun on the format used in Jamoca is planned for Friday in Denver.

IPP

Drafts describing IPPv1.1 are pending IETF approval. The final version of the Implementor's Guide has been published. IPP is focusing on proposals for new operations and notification schemes. It is not clear whether the PWG will charter these activities under the IETF or not.

P1394

The P1394 group has a functionally complete draft profile for 1394 devices. There will be a specification walk through in Durham (October). P1394 is seeking an IEEE charter. A final specification is anticipated in the February 2000 time-frame.

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Misc.

On Tuesday, September 21, the PWG held an evening session to brainstorm about future possible endeavors and areas of interest. Some topics covered were MultiFunction Devices, and printing on Linux. Corel had a representative from their Linux division. See the separate minutes from the brainstorm session for further details.

ISTO

For several months, the PWG has been going through a process of considering incorporation to enhance it's autonomy and identity, to streamline the development of industry standards and to allow it to operate in a proper and adequate legal context.

At the PWG plenary on Wednesday morning, September 22, 1999 the PWG Chairman lead discussion and resolution of several decisive topics which have lead to the formation of the PWG as a program of the IEEE ISTO (Industry Standards and Technology Organization).

Below is a recording of the events that took place and the formal resolutions of the PWG regarding formation as an ISTO program. Note that all voting was performed as one vote per company.

Does the Printer Working Group resolve to become a Program of the IEEE ISTO?

Schivaun Albright (HP) asked for a reminder of the benefits.
Don Wright (Lexmark and PWG Chairman responded)

Benefits of Incorporation with the ISTO

- Joint ownership of property
- Ability to publish standards as a recognized body
- Liability coverage
- Press coverage
- Various administrative services available

Motion (1) - to resolve that the PWG intends to become a formal program of the IEEE ISTO

Greg LeClair (Epson and P1394 Chair). Carl-Uno (Xerox and IPP Chair) 2nd.

Hugo Para (Novell) asked to clarify that we are actually making a binding decision with this vote, not simply a statement of intent to be reviewed or revised at a later date.

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Don Wright - Yes, this is a formal declaration.

Craig Whittle asked if it represents commitment by individual companies.

No. Don explains most companies have indicated they expect to join but formal commitment will come when the company actually signs the Membership Form and Agreement. .

Hugo asked if IP issues have been resolved.

Don referred to Version 1 of the PWG process document which has been in place for 3 or 4 months. The most recent version has only a few minor revisions.

Hugo - Novell lawyers have been reviewing PPA document.

Don explains the PPA is a document between PWG and ISTO. When a company signs the Membership Form they are agreeing to accept the Printer Working Group Standards Process.

Other questions discussed.

Vote (1) - Favor: 14; Oppose: None.; Abstain: (not counted) - MOTION PASSED

Does the PWG formally approve the Program Participation Agreement v1.2 with the IEEE ISTO?

Don clarified that today's events are leading up to his signing (as chair of the PWG) the PPA and, thereby, the PWG will immediately become a program of the IEEE ISTO.

Jay Martin asks to resolve classes of membership prior to becoming a program.

Don clarifies that such a decision really can't be binding *until* we exist as a program.

Motion (2) - to resolve that the PWG does approve the Program Participation Agreement v1.2 between the PWG and the IEEE ISTO.

Greg LeClair (Epson and P1394 Chair). Carl-Uno (Xerox and IPP Chair) 2nd.

Vote (2) - Favor: 10; Oppose: None.; Abstain: 8 (some company lawyers not finished reviewing the most recent changes) - MOTION PASSED

Does the PWG approve and accept the updated PWG process document?

Don lists the significant updates:

- Changed naming and referenced of PWG to be PWG - a group of the ISTO.
- Section 8 on Intellectual Property and Confidentiality have been added.

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Motion (3) - to resolve that the PWG does approve and accept the updated PWG process document.

Carl-Uno (Xerox and IPP Chair); Greg LeClair (Epson and P1394 Chair) 2nd.

Vote (3) - Favor: 9; Oppose: None.; Abstain: 7 - MOTION PASSED

What is the appropriate fee structure for membership in the PWG program of the ISTO?

Don led with a recommendation of \$1000/year for "full" membership and \$250/year for "associate" membership. The associate member would not have voting rights. There was objection to the notion of tiered membership privileges as, historically, the PWG has been completely open and "flat" in terms of decision making. Still, it was recognized that an equitable split in membership fee should be established recognizing participation by both small and large (in terms of revenue) companies.

The proposal shifted to a 2 level fee based on yearly revenue with no differentiation in membership or voting rights.

- \$1000/year at \$10 Million or greater yearly revenue
- \$250/year at less than \$10M revenue (and non-profit organizations).

Discussion revolved around interpretation of the categorization of sources for members (companies, organizations and individuals) and possible "loopholes" that might enable companies to join their employees as individuals and scoop the vote? How to distinguish a "company" (IRS rules), whether professors and students should join as members of the organization (the University) or as individuals and the case of the individual contractor (company) who is under contract to one or more companies which are already otherwise represented on the PWG were all discussed.

Jay Martin (Underscore) asked to go on record indicating that he feels there is an exposure for large companies to seek to "buy" votes from small contractors who represent themselves as "individuals" under the PWG members definition.

Gail Songer (Peerless) indicates that some companies, like EFI and Peerless work for many of the larger companies in the PWG as a matter of course but this should not undermine the contract company's ability to represent themselves in the PWG.

There was an attempt to clarify that there are no individual members., only companies and organizations. Any member must be affiliated with (only) one company (of which they may be the sole proprietor and sole employee) or organization. There will be one vote per organization (company).

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Motion (4) - to strike individual membership on the basis that contractors, single owner companies and academic affiliates are adequately represented by the company/organization categories and the notion of individual membership results in too much contention.

Harry Lewis (IBM, PWG Vice Chair and Finisher MIB Chair); Ron Bergman (Hitachi Koki and Job MIB chair) 2nd.

Vote (4) - Favor: 3; Oppose: 11; Abstain: 4 - MOTION FAILED

Motion (5) - to clarify that multiple individuals employed by the same organization (company) cannot join the PWG on an individual basis.

Stuart Rowley (Kyocera); David Kellerman (NorthLake Software) 2nd.

Vote (5) - Favor: 18; Oppose: None; Abstain: 1 - MOTION PASSED

Motion (6) - for a single class of membership - \$1000 for yearly revenue of \$10M and above and \$250 for less than \$10M or for non-profit organizations.

Carl-Uno (Xerox and IPP Chair); Greg LeClair (Epson and P1394 Chair) 2nd.

Vote (6) - Favor: 16; Oppose: None.; Abstain: None - MOTION PASSED

Don indicated there will be a press release to the effect that this meeting has occurred and formation of the PWG as a program of the IEEE ISTO has occurred. This press will not identify members (since there are none at this time) but will identify those people who have participated in recent meetings. The press release and a list of recent participants will be circulated for review prior to release.

It was proposed that a deadline be set for creation of "Charter Member" status if the agreement to join is signed and first year fees are collected prior to Dec 31, 1999. There are no specific additional rights or advantages associated with this status other than title which may be called out in press releases.

Motion (7) - to establish the title of "Charter Member" of the PWG as a program of the ISTO based on executing the Membership Form and Agreement and paying the first year dues by December 31, 1999.

David Kuntz (HP) J. Martin (Underscore) 2nd.

Vote (7) - Favor: 18; Oppose: None; Abstain: None - MOTION PASSED

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PWG Year 2000 schedule

Reviewed and accepted the following 2000 meeting schedule.

Jan	no meeting
Feb. 7-11	New Orleans
Mar	no meeting
April 3-7	Osaka or Tokyo
May 15-19	New York City
June	no meeting
July 10-14	San Francisco
Aug.	no meeting
September 11-15	Chicago
October 23-27	Hawaii
November	no meeting
December 13-17	San Diego