

**PDF Healthcare Core Team Meeting**  
**Meeting Minutes**  
*John Colang*

**January 7, 2008**

Call Logistics:

Monday Jan 7<sup>th</sup>, 2008  
 2:00 PM EST 11:00 AM PST  
 Phone Conference - 1-888-7428686 1-303-9282603  
 Conf ID# 5991077

Name	Email	Present
Will Abbott (CVS Pharmacy)	<a href="mailto:JWAbbott@cvs.com">JWAbbott@cvs.com</a>	
Ari Alpert (Mass Medical)	<a href="mailto:aalpert@mms.org">aalpert@mms.org</a>	
Dr. Ashwani Dhar (Next Gen)	<a href="mailto:adhar@nextgen.com">adhar@nextgen.com</a>	
Scott Barclay (CVS Pharmacy)	<a href="mailto:sabarclay@CVS.com">sabarclay@CVS.com</a>	
Rick Benoit (Intel)	<a href="mailto:richard.d.benoit@intel.com">richard.d.benoit@intel.com</a>	X
Edmond Billings (Voice of the Physician)	<a href="mailto:edmund@voiceofthephysician.com">edmund@voiceofthephysician.com</a>	
John Calder (Generator)	<a href="mailto:john@generatorllc.com">john@generatorllc.com</a>	
Nainil Chheda (eClinicalWorks)	<a href="mailto:nainil.c@eclinicalworks.com">nainil.c@eclinicalworks.com</a>	
John Colang (Intel)	<a href="mailto:john.e.colang@intel.com">john.e.colang@intel.com</a>	
Elizabeth Currier	<a href="mailto:elizabethc@medirexsys.com">elizabethc@medirexsys.com</a>	X
Ken P. Caskenette	<a href="mailto:kenc@medirexsys.com">kenc@medirexsys.com</a>	x
Ebony Downtin (AIIM)	<a href="mailto:edowntin@aiim.org">edowntin@aiim.org</a>	
Tom Eberle (Intel)	<a href="mailto:thomas.m.eberle@intel.com">thomas.m.eberle@intel.com</a>	X
Betsy Fanning (AIIM)	<a href="mailto:bfanning@aiim.org">bfanning@aiim.org</a>	
Adrian Gropper (MedCommons)	<a href="mailto:agropper@medcommons.net">agropper@medcommons.net</a>	X
Juanita Hickman	<a href="mailto:juanitah@ascentpartners.biz">juanitah@ascentpartners.biz</a>	
Jeff Hagen		X
John Odden	<a href="mailto:John.odden@gmail.com">John.odden@gmail.com</a>	X
Bryan Hobbs (Intel)	<a href="mailto:bryan.hobbs@intel.com">bryan.hobbs@intel.com</a>	
Beth Hurter (CapMed)	<a href="mailto:bhurter@capmed.com">bhurter@capmed.com</a>	
Cari Jansen (SureScripts)	<a href="mailto:listmail@carijansen.com">listmail@carijansen.com</a>	
Aditi Jariwala (SureScripts)	<a href="mailto:Aditi.Jariwala@surescripts.com">Aditi.Jariwala@surescripts.com</a>	
David Kibbe (AAFP)	<a href="mailto:kibbedavid@mac.com">kibbedavid@mac.com</a>	X
Deborah Kohn (Dak Systems Consulting)	<a href="mailto:dkohn@daksystcons.com">dkohn@daksystcons.com</a>	X
Jim Kragh (Good Health Network)	<a href="mailto:Kragh@ghnet.us">Kragh@ghnet.us</a>	X
Mike Komadina (epocrates)	<a href="mailto:mkomadina@epocrates.com">mkomadina@epocrates.com</a>	
David Luce (Schering-Plough)	<a href="mailto:david.luce@spcorp.com">david.luce@spcorp.com</a>	
David McCallie (Cerner)	<a href="mailto:Dmccaliie@cerner.com">Dmccaliie@cerner.com</a>	X
Anatole Matveief (Adobe)	<a href="mailto:amatveie@adobe.com">amatveie@adobe.com</a>	X

Ken Miller	<a href="mailto:ken.miller@solventus.com">ken.miller@solventus.com</a>	
Jeff Morrill (PointnClick)	<a href="mailto:Jmorrill@pointnclick.com">Jmorrill@pointnclick.com</a>	
Indu Subaiya	<a href="mailto:Indu.subaiya@gmail.com">Indu.subaiya@gmail.com</a>	
Joseph Schneider (AAP)	<a href="mailto:drjoes@pol.net">drjoes@pol.net</a>	
Dmitry Shalimov (Capmed)	<a href="mailto:dshalimov@capmed.com">dshalimov@capmed.com</a>	
Dan Smith	<a href="mailto:dsmith@astm.org">dsmith@astm.org</a>	
Dana Stone (Independent)	<a href="mailto:danastone9@msn.com">danastone9@msn.com</a>	
Dr. Tom Sullivan (Mass Medical Society)	<a href="mailto:Sullivan@massmed.org">Sullivan@massmed.org</a>	X
David Tan (PointNClick)	<a href="mailto:dt@pointnclick.com">dt@pointnclick.com</a>	
Mike Toomey (MEDecisions)	<a href="mailto:michael.toomey@medecision.com">michael.toomey@medecision.com</a>	
Steve Waldren (AAFP)	<a href="mailto:swaldren@aafp.org">swaldren@aafp.org</a>	X
Bill Walton	<a href="mailto:bill.walton@yourtimematters.com">bill.walton@yourtimematters.com</a>	
Melonie Warfel (Adobe)	<a href="mailto:mel@adobe.com">mel@adobe.com</a>	X
Lory Wood (Good Health Network)	<a href="mailto:Wood@ghnet.us">Wood@ghnet.us</a>	
Terry Zagar (Northrop Grumman)	<a href="mailto:terry.zagar@ngc.com">terry.zagar@ngc.com</a>	
Alan Zuckerman	<a href="mailto:aez@georgetown.edu">aez@georgetown.edu</a>	X

**Meeting Minutes and Agenda:** Rick Benoit covered chairing the meeting for Betsy Fanning. Steven Waldren and David Kibbe approved the agenda. Previous Minutes 12-10-2007 were approved by Elizabeth Courier and Jeff Hagen.

**New Business:** Rick Benoit asked if anyone needed a quote reviewed they should send it in to Betsy Fanning. FAQ and the Marketing presentation reports are almost ready to publish. They are taking one last look to make sure it is ready for public consumption. Rick Benoit will ask Betsy Fanning to circulate this for final review and approval.

**Recruitment:** There has been no active recruitment efforts to date but perhaps after the publication there will be renewed interest in new membership. Deborah Kohn pointed out that some of these committee memberships may need some new blood. Ken Caskennette expressed renewed interest to join the Marketing Sub-Committee. Need clear direction regarding what this group will be doing in 2008. Most of the development work has been completed so the bulk of the work in 2008 will probably be the inclusion of additional use cases and propagating the practice of PDF in Healthcare.

**HIMSS Conference:** There was some discussion regarding getting the BPG published and the press release published by the HIMSS meeting in February. There is great potential for recruitment at this meeting. Getting the documents published by this point and the press release published by the Tuesday of HIMSS would provide tremendous leverage for this group. This would be good for new recruitment. Tom Sullivan pointed out that we should have goals and objectives published. Deborah Kohn suggested creating a recruitment sub-committee. David Kibbe suggested waiting until we have more of a mission before we actively recruit more membership. We need to take care regarding what the committee work will involve. Tom Sullivan pointed out that it may amount to new recruits helping to propagate this practice.

Anatole Matveief suggested that once the BPG and IG are circulated we'll begin receiving a lot of feedback to evaluate and leverage for any future releases.

**TEPR:** Adobe will have a booth at TEPR. CCR workshop will occur again this year and perhaps a demonstration at TEPR. Steven Waldren wants to do something "real world" based, something that can be picked up and used today.

David Kibbe gave an update on the pointed PDF presentation regarding PDF in Healthcare that was released by Bob Dolan of the HL7 Board. Alan Zukerman gave an explanation of how he pointed out at the HITSP meeting with Bob Dolan that there needs to be better understanding of the flexibility of PDF in Healthcare. Alan added that we can do a lot of important work at TEPR. Rick Benoit will speak to Mel Warfel and determine what our response will be, if any.

**ASTM EC31:**

David Kibbe: David has been elected chair of E-31 for 2008, Steven Waldren is co-chair. They are currently creating an agenda to decide what the goals for 2008 would be. The steering committee is currently forming and David invited general membership to join the steering committee if they have an interest. ASTM EC-31 has enjoyed over 300 members because of CCR and PDF in Healthcare. They've conducted three training sessions in 2007, with 150 people being trained. Workgroups are enjoying a lot of membership. Google, Microsoft, and others have participated. Mayo Clinic training in Feb is planned. Cambridge in March. Another one is planned for TEPR. Dan Smith has been promoted to VP at ASTM but will stay involved with the EC-31 committee. The theme for 2008 is DEPLOYMENT, OUTREACH, and CONTINUING IMPROVEMENT. Keeping track of users is a difficult challenge. The CCR standard is enjoying some use in the marketplace, so it's challenging to keep track of who is using the standard. This may involve some sort of registry moving forward [www.ccrstandard.com](http://www.ccrstandard.com)

People interested in this standard are focused on moving information in an open standard environment. Version 2 ballot is almost ready (2-3 months), also focusing attention on CCR profiles, a constrained CCR schema which is a valid CCR but has a special use or use case associated with it. One area of overlap between our two groups is to develop a profile for the PDF Healthcare CCR, and work collaboratively to create a form between PDF in Healthcare and the structured XML form (which could extend to a CDA). There is hope that the CCR will continue to mainstream in 2008. David thinks we are entering a period where additional standards could emerge. Our effort is to further develop open standards in this regard. Software Engineering Community at Carnegie Melon interested in forming a project between SCI and the ASTM EC-31. David will suggest they focus on deployment and outreach and continuous improvement along with political advocacy so we are not seen as an immature technology. Open system approach to healthcare information data exchange.

**Ballot and Publication Update:** Rick Benoit received a message from Dan Smith regarding one negative ballot regarding a link to the IG not being functional. Once this is resolved this negative would be removed. Basically we are on our way to being published. Betsy will have to take the approved ballot from ASTM and present it to her standards board at AIIM for final approval prior to publication.

IG is back from Betsy Fanning with additional edits and the initial technical edits are complete. AIIM review is complete. The IG will be sent out for team approval. The supplemental kit is too large to mail so we will see if AIIM can post the kit to their site. Melonie W. get with Betsy Fanning from AIIM and see if she can arrange a place to post the implementation kit and supplemental.

=====

**Summary and Next Steps:**  
**High Level Milestones & Timelines Remaining**  
**Outstanding Tasks**

Betsy Fanning will circulate the IG to the committee for final approval and will hang the supplemental kit and IG Kit on	Betsy Fanning	Finish by Jan 11
--	---------------	------------------

the AIIM site for us to use until we publish		
Circulate mkt prez and FAQ for final review	Betsy Fanning	<b>January 14 for comments</b>
Develop preliminary objectives and goals for 2008	Rick Benoit	<b>January 14 for comments</b>