

2007 Power Architecture™ Software Summit

April 19th 2007

Goal/Purpose

- **Generate Feedback & Discussion around SW on Power**
 - Projects power.org should work on
 - Where does the community need help, how it could be given
 - Embedded software ecosystem
 - Generate interest in participation in some of the software efforts
 - Who would be good people/companies to participate in power.org
- **What will we do with your feedback?**
 - Build workgroups/teams to work on some of the identified projects
 - Link with open source projects
 - Escalate issues as appropriate
 - Contribute back to the community

Logistics – Local Information

- Power Architecture Software Summit: April 19th; 8AM-5PM
- Local Information
 - Llano Room, IBM Briefing Center, First Floor
 - Bathrooms: Right outside the hall way door, to the left
 - Emergency exits
 - ❖ Right outside the room to the left
 - ❖ Do NOT open except in an emergency, LOUD sirens will sound
 - Food
 - ❖ Take a right outside the room and turn left into the small food area
 - ❖ Breakfast, Lunch and afternoon snack will be served
 - Doors
 - ❖ We will prop open the hall way door so it's easier to find the room
 - ❖ We will need to keep the door to this room closed to keep noise down
- There will be power.org badges for everyone on the table

Logistics – Online Information

- Online Participation: Audio
 - When: April 19th 8:00 AM CST til 6:00 PM CST
 - Call-in number: 1-800-569-5046; Confirmation ID 3798654
 - Name: Power Architecture SW Summit
 - Operator assisted call
 - International: 706-634-0973
- PLEASE SILENCE PHONES; USE *6
- Online Information: Chart and demo sharing
 - Point your browser to: <http://www.penguinppc.org/swsummit>
 - ❖ You will need Java for this
 - Install the TightVNC client
 - ❖ Point to server: www.penguinppc.org:99

Agenda with Timing

Intro/Welcome	Nina Wilner	8:00-8:15
Power.org overview	Mike Paczan	8:15-8:45
Early PS3 experience and Feedback	Joaquin Madruga	8:45-9:30
MythTV on a PS3	Chris, Nobu	9:30-10:00
HPC Consortium&Terra Soft Hack-a-Thon	Kai Staats	10:00-10:45
10 MIN BREAK		10:45-11:00
Power Based Development Workstations	Hollis, Phil	11:00-12:00
Business cases around Power Apps	Kai Staats	12:00-12:30
60 MIN LUNCH		12:30-1:30
Virtutech Simulator talks	Ross Dickson	1:30-2:00
gcc and tool chain presentation	Peter Bergner	2:00-2:45
10 MIN BREAK		2:45-3:00
Transition from 32 to 64 bit	Hugh, Hollis, Tom	3:00-3:30
IDEs and Eclipse	Greg Watson	3:30-4:15
Multicore SW Development Tool (Eclipse)	Steven Guccione	4:15-4:30
Wrap-up discussion, Software strategy	Nina/Jesse	4:30-5:00
Overview: power.org developer tools		

10 MIN BREAK

60 MIN LUNCH

10 MIN AFTERNOON BREAK

Closing

- Power.org developer's tools, Overview
- Closing, wrap-up discussion of Software strategy
 - What SW Projects should power.org focus on
 - What should power.org's software strategy look like
 - What projects would you be interested helping with
- **SW Summit Survey page:** <https://www.power.org/apps/swsurvey>
- Did you like this event and would you attend a second event
- Future Power Architecture SW Summits
 - What did you like about today's event
 - What should be change and how
 - What would you like to see (present) at the next event
- What changes to content/format would you suggest
- Which projects could we use for a contest like Mike talked about
- Remember the Power.org Developers Conference in Fall

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