

GridWise Architecture Council Meeting
Web-Meeting, hosted by PNNL, Richland, Washington
February 6, 2006

Meeting Minutes

Prepared 8 February 2006

The meeting was held from 8:00am to 10:00pm Pacific Time and led by Rik Drummond, GWAC Chairperson. The following individuals were present:

Architecture Council Members

Rik Drummond, Drummond Group Inc.
David Cohen, Infotility
Stephanie Hamilton, Southern California Edison
Lynne Kiesling, Northwestern Univ. & IFREE
Jack McGowan, Energy Controls, Inc.
Don Watkins, Bonneville Power Administration
Eric Wong, Cummins Inc.

Architecture Council Support

Steve Widergren, PNNL
Mia Paget, PNNL

Guests

Jan Brinch, Energetics

Not Present

Ron Ambrosio, IBM T.J. Watson Research Center
Jay Britton, AREVA-T&D Corporation
Albert Esser, Emerson Network Power
Erich Gunther, EnerNex Corporation
Larsh Johnson, eMeter Corporation
Wade Troxell, Colorado State University

Proprietary Information Notice

The members were reminded of the proprietary information disclosure policy from the Bylaws.

Review and Approve 5 December 2005 Meeting Minutes

The minutes for the December 5, 2005 meeting were approved with no dissensions.

Convention Proceedings

Jan Brinch presented the draft of the Constitutional Convention proceedings. The aim is to gather comments from the GWAC team and finalize the proceedings as soon as possible. The attributed closing comments (from the final GWCC session) are not included in the Proceedings, but will be posted for the members. Once finalized, the Proceedings will be posted on the GWCC website and can be e-mailed to delegates.

Separate from the Proceedings, a final report on the Constitution Interview process has been prepared. This report documents the methodology what was used to develop the Constitution and lists the stakeholders that participated in the interviews. Once finalized, this report will be posted on the external GWAC website.

Action item: GWAC members are to review and submit their comments on the proceedings by COB Wednesday, Feb 8. Mia Paget is to post the delegates' closing comments on SharePoint.

Convention Follow-up

Rik Drummond called for active progress on GWCC breakout group follow-up, to develop a short-term action plan and to consider what is needed to promote continued engagement. Lynne Kiesling will be leading a conference call with Policy Breakout participants on Feb 8, 2006.

Action items: breakout group leaders are to reflect on their action plans: review the actions and priorities in the Proceedings; determine what they think are the next steps; consider laying out milestones and time-frames. Breakout group leaders—Don Watkins, Jack McGowan, and Ron Ambrosio—are to respond by COB on Feb 8, indicating how they plan to proceed. Lynne Kiesling will let other breakout leaders know how the Policy breakout call unfolds. Mia Paget and Steve Widergren are to consider an action plan response that could be communicated to attendees, demonstrate our commitment, and solicit their continued engagement.

Member Renewal

Mia Paget presented the material that has been prepared for launching the Call for Candidates 2006 to fill 3 seats on the GWAC. The material includes a Call for Candidates Package (with letter, candidacy guidelines, and forms), and updates to the FAQ. The Council members gave their approval to launch the Call for Candidates.

Steve Widergren is assembling a Nominations Committee. The two Council members that have been approached to be on the Nominations Committee are Stephanie Hamilton and Ron Ambrosio. They agreed to serve if so selected. There was no dissension to their selection.

Action items: Mia Paget is to announce the Call for Candidates on the GWAC website and distribute the call material via e-mail to the GWAC mailing list. Steve Widergren is to finalize the assembly of the Nominations Committee. Members are to transmit the Call for Candidates with personalized e-mails to appropriate candidates or people that may have candidates in mind.

Interoperability Path Forward

Steve Widergren called for volunteers to help set a framework and context for the Interoperability Path Forward. One aspect of this would be identifying strategies for seams issues.

Dave Cohen would like to see the Architecture Council progress rapidly toward an interoperability framework which addresses seams issues. A number of GridWise-related efforts are moving forward rapidly and are in need of guidance as to how to integrate, across devices, meters, energy management systems, distribution systems, transmission systems, and ISO systems. One approach to consider is SemanticWeb methods, possibly drafting a strawman example using ontologies.

The Identification and Naming Task Force has developed an FAQ that summarizes their discussions and resources on this subject thus far.

Action item: Dave Cohen is to draft one or two pages addressing what needs to be done regarding seams technologies. Dave Cohen, Don Watkins and Steve Widergren will form a task force to help define the framework/context for interoperability. Other members should indicate if they wish to participate in this task force.

GridWise Communication Guidelines

In response to requests made during the Convention, GridWise Communication Guidelines have been drawn up. These guidelines will be published on the "GridWise at PNNL" website (www.gridwise.pnl.gov) once they have been approved. They provide guidance and resources for using the word "GridWise," as well as the GridWise logo and other related communication material.

Events & Activities – Engagement Planning

As the number of liaisons with other stakeholder groups is increasing, Stephanie Hamilton proposed that the Council formalize liaisons, possibly with a letter of understanding. This letter would summarize what each group aims to accomplish and what we hope the liaison will accomplish. The objective of the letter would be to lay out expectations, minimize second guessing, and result in more effective mutual influence.

A number of outreach activities and events were discussed:

- EPACT 2005 Electric Transmission and Distribution R&D Needs Workshop (Feb 1-2, Tallahassee). Both Don Watkins and Rob Pratt made presentations at this workshop that touched upon GridWise and the Architecture Council.
- Mid-Atlantic Demand Response Initiative (MADRI): there has been discussion of a possible liaison with this group. Lynne Kiesling will look into this further.
- GridWise Alliance Memo: The memo drafted at the request of the GridWise Alliance met with GWAC approval.
- GridWise Expo Germination (May 16-18, 2006): Anto Budiardjo has proposed to organize a GridWise Expo, co-located with BuilConn and M2M in Palm Springs.
- CECA/NARUC National Electric Delivery Forum (Feb 25, 2006): Rik Drummond has been invited to participate in a panel at this venue. Stephanie Hamilton will also attend.

- AHR Expo 2006/2007: Jack McGowan reported that GridWise was presented as a 'Megatrend' at the AHR Expo (1/25/06). 60,000 people attend the AHR Expo, including BACnet and intelligent buildings systems stakeholders. Jack presented GridWise in a small session. Jim Armstrong of NSTAR Electric & Gas noted that NEISO has done research showing that if they can use GridWise strategies to shave 1% off demand peaks, they can save 10% of cost. Clay Stevens, the AHR show organizer, would like the GWAC to become an endorsing entity for AHR 2007, and in return there would be a no cost, education track.
- Intelligent Buildings Conference: This is a one day event attached to the AHR Expo, including, for example, the participation of CISCO.
- Niagara Summit (May 2006): The Niagara Summit (buildings interoperability) has invited the GWAC to provide information, through the participation of Jack McGowan in an information venue, and table-top for distributing material. This would be an information venue and not an endorsement. A decision on Jack's attendance will be made by 17 Feb 06.

Action items: Stephanie Hamilton is to draft an example of a liaison memo. Lynne Kiesling is to consider whether a liaison with MADRI would be beneficial. Steve Widergren is to layout a budget and plan for balancing engagements across communities, and then request thoughts and proposals for engagements.

March GWAC Meeting: Sacramento

A preliminary meeting agenda for the March 9-10 meeting in Sacramento is posted on SharePoint.

Action Item: Members are to review the preliminary meeting agenda.

New Action Items:

#	Item	Owner	Due Date
140.	Review and submit their comments on the Convention Proceedings.	Members	8 Feb 06
141.	Post delegates' closing comments on SharePoint.	Paget	7 Feb 06
142.	Reflect on Break-out group action plans, review the actions and priorities in the Proceedings; determine what they think are the next steps; Respond by COB on Feb 8, indicating how you plan to proceed.	Watkins McGowan Ambrosio	8 Feb 06
143.	Consider an action plan response that could be communicated to attendees, demonstrate our commitment, and solicit their continued engagement.	Widergren Paget	24 Feb 06
144.	Inform other breakout leaders how the Policy breakout call unfolds	Kiesling	10 Feb 06
145.	Announce the Call for Candidates on the GWAC website and distribute the call material via e-mail to the GWAC mailing list.	Paget	10 Feb 06

146.	Finalize assembly of the Nominations Committee.	Widergren	17 Feb 06
147.	Transmit the Call for Candidates with personalized e-mails to appropriate candidates or people that may have candidates in mind.	Members	17 Feb 06
148.	Draft one or two pages addressing what needs to be done regarding seams technologies.	Cohen	17 Feb 06
149.	Form a task force to help define the framework/context for interoperability.	Widergren Cohen Watkins	24 Feb 06
150.	Other members should indicate if they wish to participate in the context setting task force.	Members	17 Feb 06
151.	Draft an example of a liaison memo.	Hamilton	2 Mar 06
152.	Consider whether a liaison with MADRI would be beneficial.	Kiesling	2 Mar 06
153.	Review the preliminary meeting agenda for March 9-10.	Members	17 Feb 06

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