

## Water Innovations Alliance Newsletter - May 29, 2009 - 4th Edition

First off I want to thank everyone who showed up for our first event in New York last week. In addition let me take special notice of our speakers, including Congressman Israel, Peter Williams of IBM, Chris Spain of Hydropoint, Michael LoCascio, Lux Research, Valerie I. Nelson, Ph.D., Coalition for Alternative Wastewater Treatment, Kevin McGovern, The Water Initiative, David Waimann, Cequesta Water and Arjun Daniel Srinivas, Innova Materials. Special thanks to Scott Livingston of Livingston Securities for sponsoring the event and to Vincent Caprio, Chief Operating Officer, Water Innovations Alliance, for putting it all together. We will be posting many of the presentations from the event later this week on our website [www.waterinnovations.org](http://www.waterinnovations.org).

To read more about the Water Innovations Alliance Conference and recent activities, go to [http://www.businesswire.com/portal/site/topix/?ndmViewId=news\\_view&newsId=20090527006164&newsLang=en](http://www.businesswire.com/portal/site/topix/?ndmViewId=news_view&newsId=20090527006164&newsLang=en)

Scott Livingston also arranged a small meeting with the very well informed Rep. Steve Israel. We had fantastic discussions on water issues that need to be on the federal agenda and some ways to address. I also wanted to note we had an executive committee meeting on forming and launching the Water IT Subcommittee with Peter Williams, Chris Spain, Advisory Board Fabien Cousteau and Paul Stimers of K&L Gates. This is the first of our subcommittees and it is coming together splendidly. Congress is becoming very engaged on water IT and we feel that we can really get some serious action going on water IT and reshape the water landscape.

Speaking of Capitol Hill, the Gordon Water Bill is moving along well and is garnering support in the Senate. It was my pleasure to represent the WIA before the House Science Committee to testify on this fantastic bill and I urge all of you to support it. In addition, Rep. McNerney of California offered the Holt-Miller WATER Act as an amendment to the Waxman-Markey climate bill (HR 2454). That amendment was accepted by the Energy and Commerce committee by a vote of 34-21. This bill gives some nice incentives for water saving appliances and technologies. And there is a load of other action on water these days from water-energy nexus matters, to halting pharma's effects in water, to new research funding. Our members can always check in with us for updates.

In a development we mentioned earlier this year, the Water Innovations Alliance has worked to get the Water Innovations Foundation launched. The Foundation is a 501c3 and will focus on education efforts and outreach, as well as teaming with other organizations on everything from model curriculum and job training programs to organizing trade missions and seminars.

Moving on, I also want to make a call for speakers, panelists, and sponsors for the Annual Water Innovations Summit in Chicago on Sept. 9-10, 2009. Any technology & water innovation areas are open to consideration, but a special focus will be made on:

- Desalination

- Water Purification
- Waste Treatment
- Water Reuse
- Stormwater Management
- Water Energy/Nexus
- Water IT and Monitoring
- Advanced Metering
- New Business Models and Methods
- Water Rights and Trading
- Water Discovery

Also, we are highly interested in matters related to:

- Financing (PE, VC and others)
- Public policy and regulation
- Start-up forum
- Water economics

We are particularly interested in cutting edge and future trends. Not so much next year, but 2012 - and beyond. Please send any recommendations to Vincent Caprio at: [vince@waterinnovations.org](mailto:vince@waterinnovations.org).

Also, we are putting out a call for papers for a new report we are putting together on the water sector. It's safe to say the focus areas of the event are many of the same areas we are covering. 1-2 page overviews for concepts are due by July 1, 2009 and final papers by Sept.1, 2009. You can email those along to [mark@waterinnovations.org](mailto:mark@waterinnovations.org). We will also be doing a good amount of internal research, so don't be surprised if you get a call, a survey or a request for an interview from us.

Thanks again for all of your support. We look forward to seeing you all in Chicago in September.

F. Mark Modzelewski, Chairman  
Water Innovations Alliance  
Cambridge, MA

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WATER IT SUBCOMMITTEE - From Chairman Peter Williams, IBM

In addition to advocacy, a vital part of WIA's mission is to enable the application of advanced information technology to water management - to understanding and sharing data on the status of water resources, exploring scenarios and making decisions. The water industry has traditionally not made systematic use of these capabilities; or, where it does use advanced IT that usage is confined to specific tasks or specific functional "stovepipes", resulting in fragmentation and lost opportunities to support collaboration. These shortcomings that will become critical as water resources increasingly come under

pressure from climate change and economic development.

WIA is therefore setting up an IT Committee to stimulate this vital area of water innovation. The Committee's objectives will be to:

- create a vision for the application of advanced IT to water management, and win universal buy-in for this;
- create, either for itself or with others, critical intellectual property such as reference architectures, development road maps, standards, return on investment models, and the like;
- sponsor and stimulate pilot projects to demonstrate how advanced IT can support collaboration between water agencies, and to test and improve the IP it develops;
- guide and stimulate the development of IT tools for the water sector.

The IT Committee, which will have a 501(c)(3) status, has three founder members - IBM, Hydropoint and Intel. It aims to begin work immediately, and welcomes additional members from Federal, State and Local agencies, NGOs, universities, and corporations with an interest in improving the management of water resources. If you are interested please contact Peter Williams on [peter.r.williams@us.ibm.com](mailto:peter.r.williams@us.ibm.com), Chris Spain on [cspain@hydropoint.com](mailto:cspain@hydropoint.com).

We are accepting memberships for the Water Innovations Alliance. Yes, you have the opportunity to be a founding member of our Alliance. We have attached a membership form or you may go to our website <http://www.waterinnovations.org/become.php> Please call Vincent Caprio at 203.733.1949 or e-mail at [vince@waterinnovations.org](mailto:vince@waterinnovations.org) with any membership questions.

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## WATER INNOVATIONS NEWS

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<http://www.jsonline.com/news/milwaukee/45969117.html>

CONTACT US:

If you have any questions, suggestions, or submissions for the newsletter please do not hesitate to contact us at:

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